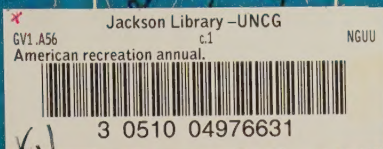


GV
1
A56
v.1



AMERICAN RECREATION ANNUAL



Official publication of the American Recreation Society



1960



The Woman's College
University of North Carolina

The LIBRARY



58

Date Due

MAC

for good sports

Whatever your in-season equipment can help make softball, baseball—just at MacGregor balls and athletic-minded men and women MacGregor for the finest program a boost by providing good sports. MacGregor goods dealers everywhere

Mac

~~14 Mar '61~~
~~14 Jan '63~~
~~9 May '64~~
~~DEC 12 1964~~
~~JAN 11 1968~~
~~JUN 12 1968~~
~~JAN 23 '70~~
~~SEP 26 '73~~



23233

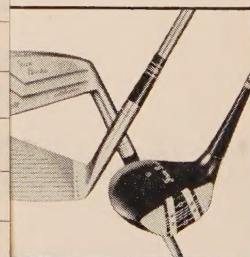
PRINTED IN U.S.A.

"The Choice of Those Who Play The Game"



Subsidiary

THE MACGREGOR CO., Cincinnati 32, Ohio • BASEBALL • FOOTBALL • BASKETBALL • GOLF • TENNIS



1st *in your book!*

- with original ideas
- with quality
- with service
- with selection
- with quantity discounts
- with Sr. citizen acceptance
- with Jr. citizen acceptance

G-V
1
A56
v.1

What's the secret of our customer acceptance . . . ?

THREE FULLY STOCKED WAREHOUSES (MORE TO COME) FOR OUR FAMOUS "SAME DAY SERVICE" AND A CATALOG DESIGNED FOR BUDGET SQUEEZED DOLLARS. CHECK IT BEFORE YOU BUY.

WHEN YOU THINK CRAFTS, THINK . . .

CLEVELAND CRAFTS CO.

CLEVELAND — 4705 Euclid Ave., Cleveland 3, Ohio

CHICAGO — 5832 Chicago Ave., Chicago 51, Ill.

NEW YORK — 4 East 16th St., New York 3, N. Y.

FOR YOU

...If You Have a Laundry Problem



Economical Heavy Duty UniMac Equipment For Fast, Convenient Laundering of Towels, Uniforms and Other Washables

Here's the money-saving answer to laundry problems in schools, hospitals, camps, parks, pools, recreation centers — wherever there's a need for fast, economical laundering of towels, uniforms, athletic and gym clothes, and washables of all types.

The UniMac Twin 202 Washer-Rinse-Extractor Combination and the Unidryer 37 are the perfect team for dependable performance. Each processes up to 120 lbs. dry weight per hour in a total floor space of only 22 sq. ft. After UniMac's fast, thorough wash-rinse-extraction, washables dry in only 15 minutes — the fastest drying possible.

Speed of operation makes it possible to keep an ample supply of clean towels and other washables available at all times. Necessary inventory and replacements are reduced. You save on commercial laundry service, eliminate delays, counting, checking, losses.

Rugged construction assures years of smooth, dependable operation without costly maintenance. Installation is quick, easy and inexpensive. Can be operated by almost anyone.

Get All the Facts . . . Write Today, Dept. RA-60



UniMac Company, 802 Miami Circle, N.E., Atlanta 5, Georgia

THE AMERICAN RECREATION ANNUAL

The American Recreation Annual is an official publication of the American Recreation Society. Its overall purpose; to provide recreation leaders and related interests with an up-to-date, handy reference volume and buyer's guide.

The Annual provides for an exchange of ideas concerning recreation administration; personnel; planning; programming; budgeting; public relations; legislation; facilities; areas; equipment; supplies; and other aspects of construction, management, and operation of recreation programs and services.

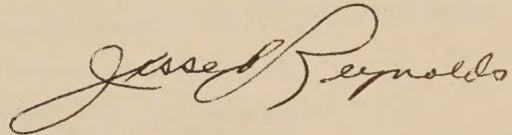
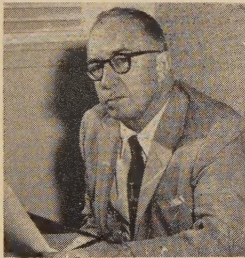
Each edition of the Annual will publish materials of interest to the recreation profession and the various aspects of recreation programs, supplies, and facilities. The aim? To prevent a high level of information of prime interest to recreators and buyers of recreation commodities.

The Annual welcomes articles on any subject—controversial or not. Neither the American Recreation Society nor the Annual is in a position to endorse one product or article over another, but will strive to maintain a high degree of quality and balance in subject matter and advertising.

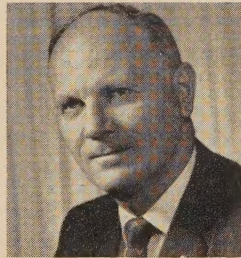
Articles may be submitted by members of the Society. Material will be accepted from non-members by invitation only. Since space limitations, unfortunately, prevent our using all articles submitted, the final basis for selection will be the nature of the subject, the quality of the presentation, and available illustrative material.

On behalf of the American Recreation Society, Inc., I would like to thank the many supporting members; contributors; publisher; editor; editorial board; manufacturers; and advertisers for making this first Annual possible.

I consider it another important milestone in the advancement of the recreation movement.

Charles B. Cranford



Jesse Reynolds



Milton Gabrielsen

EDITORIAL BOARD

Dr. Milton Gabrielsen
Chairman of the
Editorial Board
New York University

Pat Abernathy
3007 South Buchanan St.,
Fairlington
Arlington 6, Va.

Dr. Edith Ball
New York University
New York, N. Y.

Dr. Kenneth Benson
Chairman of the Dept.
of Industrial Art
Newark State
Teachers College
Union, N. J.

Foster Blaisdell
Supt. of Recreation
Topeka, Kansas

Robert Boyd
The Church
Recreation Service
Baptist Sunday Board
127 Ninth Ave.
N. Nashville, Tenn.

Prof. Charles Brightbill
University of Illinois
Urbana, Ill.

Stewart Case
Colorado State University
Fort Collins, Colorado

Charles B. Cranford,
Past President
American Recreation
Society
424 City Hall Annex
Philadelphia 7, Pa.

Robert Crawford
Commissioner of
Recreation
City of Philadelphia
City Hall
Philadelphia 7, Pa.

Paul Douglas
1300 Old Gilph Road
Rosemont, Pa.

Dr. Harry Edgren
Purdue University
Lafayette, Ind.

Dr. Gerald Fitzgerald
University of Minnesota
Minneapolis, Minn.

Dr. Stanley Gabrielsen
Long Beach State College
Long Beach, California

George Hjelte
Manager of
Parks & Recreation
City of Los Angeles
Los Angeles, California

Howard Jeffrey
American Recreation
Society
1129 Vermont Ave., N.W.
Washington 5, D. C.

Dorothea M. Lensch
Director of Recreation
1107 S.W. Fourth Ave.
Portland, Oregon

Sidney Lutzen
Recreation Consultant
New York State
Youth Commission

Prof. Harold Meyer
North Carolina University
Chapel Hill,
North Carolina

Dr. Jay B. Nash
105 East 22nd Street
New York, N. Y.

Donald Neer
Industrial Recreation
Association
203 N. Wabash
Chicago 1, Ill.

Edward Pastore
Boys Club of America
381 Fourth Ave.
New York City, N. Y.

Dr. Sal Prezioso
Supt. of Recreation
Westchester County
County Office Building
White Plains, N. Y.

Verna Rensvald
Supt. of Recreation
City Hall
Kansas City, Mo.

Jesse Reynolds
President Elect
The Mosque
Richmond 20, Va.

William H. Ridinger
Recreation Consultant
Wantagh, N. Y.

Earl Schlupp
Supt. of Recreation
City Hall
Denver, Colorado

Hubert Snyder
Supt. of Recreation
Baltimore County, Md.

James Stevens
Deputy Commissioner
of Recreation
North Carolina
Recreation Commission
Raleigh, N. C.

Dorothy Taafe
American Red Cross
18th and D. Street
Washington, D. C.

Dr. William Tait
Florida State University
Tallahassee, Florida

Dr. Charles Weckworth
Springfield College
Springfield, Mass.

Dr. Mary Wiley
San Jose State College
San Jose, California

AMERICAN RECREATION ANNUAL

An official publication of the American Recreation Society

Chairman: **Sylvan Hoffman**
 President: **Robert M. Hoffman**
 Executive Vice President: **Stanley Kermish**
 Vice President: **Leonard Preyss**
 V. P. & Western Mgr.: **Harry Hearst**
 General Mgr.: **Fred Feder**

Editor: **Harvey J. Berman**
 Rec. Cons.: **William Ridinger**
 Directory: **Helen Feinholtz**
 Production Mgr.: **E. B. Meyer**
 Ass't. Prod. Mgr.: **Seymour Feldman**

Western Manager: **Harry Hearst**
 549 W. Randolph St., Chicago 6, Ill.
 Tel.: CEntral 6-5164

Pacific Coast: **Jack O. Hodges**
 479 S. Holt Ave., Los Angeles 48, Cal.
 Tel.: BRadshaw 2-3935

Cleveland: **Ted Preyss, Jr.**
 Lederer Terminal Bldg. Foot of
 East 9th St., Cleveland 14, Ohio
 Telephone: TOWer 1-4854

Florida: **Ray Rickles**
 Chamber of Commerce Building
 Miami 32, Florida
 Tel.: FRanklin 1-0376

Southeast: **Joe Howell**
 40 Peachtree Pl., N.W.
 Atlanta 9, Georgia
 TRinity 2-2235

A HOFFMAN PUBLICATION
 Publishers of **Swimming Pool Age**,
Swimming Pool Data & Reference Annual
 Executive and Editorial Offices:
425 Fourth Avenue
New York 16, N. Y.
Murray Hill 3-6280

IN THIS EDITION . . .

LEARNING TO LIVE WITH LEISURE TIME	7
<i>by Paul Douglass</i>	
<i>What are the implications of American recreation's astounding growth? How can we learn to use leisure to better advantage? Here's Mr. Douglass' analysis.</i>	
WHAT'S NEW IN RECREATION FOR THE ILL AND HANDICAPPED	12
<i>by Beatrice Hill</i>	
<i>Trends in recreation for the aged and infirm.</i>	
RECREATION CAN IMPROVE INTERGROUP RELATIONS	14
<i>by Samuel Fishson</i>	
<i>Why and how recreation can pave the way for more harmonious interaction between groups.</i>	
PUBLIC RECREATION IN THE CHANGING URBAN SCENE	15
<i>by Charles Brightbill</i>	
<i>The past accomplishments and the future tasks of recreation in a high-stepping, fast-changing U. S.</i>	
THE ROLE OF RECREATION IN THE CHURCH . . .	17
<i>by Robert Boyd</i>	
RECREATION'S ROLE IN HOSPITALS	18
<i>by Dorothy Taafe</i>	
<i>Recent developments in recreation for the ill and the handicapped in hospitals around the nation.</i>	
WHAT YOU SHOULD KNOW ABOUT THE BOYS' CLUB MOVEMENT IN AMERICA	19
<i>by Edward Pastore</i>	
RECREATION'S CHALLENGE	21
<i>by Harold Meyer</i>	
<i>An analysis of the multiple responsibilities of recreation in a 20th Century America.</i>	
MUNICIPAL-FEDERAL TEAMWORK SPARKS COLUMBUS SENIOR CITIZENS CENTER	23
<i>by Dorothy Jones</i>	
HOW TO BUILD A VANDAL-PROOF PARK SHELTER	24
<i>by Charles M. Graves</i>	
<i>The ABCs of constructing an economical, yet highly effective, park shelter.</i>	
ADULT RECREATION: SANTA MONICA STYLE	25
<i>by Leonard Bright</i>	
PLAYGROUND EQUIPMENT: A NEW ERA?	26
<i>by Robert Crawford</i>	

AMERICAN RECREATION ANNUAL is issued annually. Subscription price in U.S.A. and Canada \$5.00; all other countries, \$7.00. Copyright 1960 by Hoffrec Publishing Corp. All rights reserved. For permission to reproduce an portion of this volume, please apply to the Editor of AMERICAN RECREATION ANNUAL, 425 Fourth Ave., New York 16, New York. Printed in U.S.A. Not responsible for return of unsolicited manuscripts or illustrations.

VOLUME 1 • 1960 EDITION

NEED HELP? USE YOUR SPORTS GOODS DEALER	27	HOW TO MEET THE CAMPING NEEDS OF THE EMOTIONALLY DISTURBED CHILD	48
PLANNING-PLUS: A "MUST" IN PARK DEVELOPMENT	28	by Robert Thomases	
by Ellwood F. Allen		RECREATION FOR THE "WHOLE MAN": ARMY STYLE	54
The evolution of a park—from blueprint to reality.		BOCCIE—THEN AND NOW	57
SCHOOL RECREATION: ITS PROBLEMS & POTENTIAL	29	by Ed Perazone	
by William Ridinger		TRAIN YOUR SIGHTS ON A SHOOTING PROGRAM	58
A penetrating analysis of what's wrong with school recreation and what can be done to set it right.		by Jack George	
WHAT ROLE SHOULD COUNTY GOVERNMENT PLAY IN RECREATION?	32	HOW TO RUN A SAFE FOOTBALL PROGRAM	64
by Sal J. Prezioso		by Jordan Olivar	
WHY YOU SHOULD JOIN ARS	34	YARDSTICKS FOR EVALUATING YOUR RECREATION PROGRAM	66
PENNSYLVANIA OKS COMMUNITY RECREA- TION COORDINATOR'S CERTIFICATE	35	by Harry D. Edgren	
by Fred Coombs		ORGANIZATIONS ALLIED TO RECREATION:	68-78
VOLUNTEERS: BANE OR BLESSING?	36	The Athletic Institute	
by Edith Ball		The Roller Skating Institute	
How to use volunteers to best advantage.		The National Rifle Association	
WHY WOMEN IN RECREATION	37	The Sporting Arms & Ammunition Manuf. Inst.	
by Minnette Spector		The American Bowling Congress	
WHY RECREATION'S "BIG" IN HAWAII	38	The International Recreation Association	
by Alvin C. Saake		The Bicycle Institute of America	
Recreation in the 50th state.		The U.S. Lawn Tennis Association	
HOW YOU CAN PRODUCE A SMASH BROADWAY MUSICAL	41	HOW TO SELL A BOND ISSUE	80
by Peter Kelley		by George Hjelte	
LOS ANGELES STARGAZERS SCAN SKIES FOR PLEASURE AND PROFIT	41	A RECREATION LEGISLATION ROUNDUP	87
by Norris Leap		by Harold Meyer	
THE NAVY' ANSWER TO OFF-DUTY BOREDOM: A TIP-TOP RECREATION PROGRAM	42	A RECREATION BIBLIOGRAPHY	90
INDUSTRIAL RECREATION: A CASE HISTORY	44	by Charles Weckworth	
by Robert Dunlop		FREE ADVERTISERS' CATALOGS, BROCHURES, DESCRIPTIVE MATERIALS	102
Why and how the Sun Oil Company operates one of the most extensive and successful recreation pro- grams in industry.		Free literature, available from advertisers, designed to acquaint you with what's new and what's what in recreation equipment and services.	
CAN RECREATION HELP PREVENT DELINQUENCY?	46	WHAT YOU SHOULD KNOW ABOUT DUBBLE- PINS	104
by Sidney Lutzen		by Art Harris	
ANTA'S PLACE IN THE COMMUNITY THEATRE PICTURE	47	GUIDE AND DIRECTORY: EQUIPMENT, SUPPLIES, SERVICES	121
by William Swire		The most comprehensive, double-checked buyers' guide covering recreation supplies and services ever compiled. Your every recreational need can be met by the firms listed in this section.	

218695

ARS OFFICERS

Jesse A. Reynolds,
President

R. Foster Blaisdell,
President Elect

William Frederickson, Jr.,
1st V-P

Dr. Edith Ball, 2nd
V-P

Edward H. Hocker,
Treas.

Lillian Summers,
Sec'y

Jackson Perry,
Asst. Treas.

Charles B. Cranford,
Immed. Past Pres.

Howard Jeffrey,
Exec. Director

THE AMERICAN RECREATION SOCIETY

The American Recreation Society was founded in 1938 as a national professional fellowship organization for practitioners in recreation in the United States to foster and promote high standards of leadership, programs, and services. Memberships include administrative, supervisory, students majoring in recreation, and recreation leadership personnel in the various special interest areas such as Armed Forces; Hospital; Industrial; Park Facility Planning, Construction and Maintenance; Private-Voluntary Agencies; Professional Education for Recreation; Public Recreation; Rural; Religious Organizations; and State and Federal Services. These ten special interests are organized on the national level as sections. The Society is further organized on a regional, state and local basis with activities sponsored at the state and national levels. The headquarters office is at 1129 Vermont Avenue, N.W., Washington 5, D.C. State headquarters, of course, are within the separate states. The constitution provides for sixteen standing committees and permits the president to appoint special committees as may be needed.

The governing body of the American Recreation Society is the Administrative Council composed of the officers, section chairmen, geographic representatives, chairmen of standing committees, and at least one representative from each state chapter.

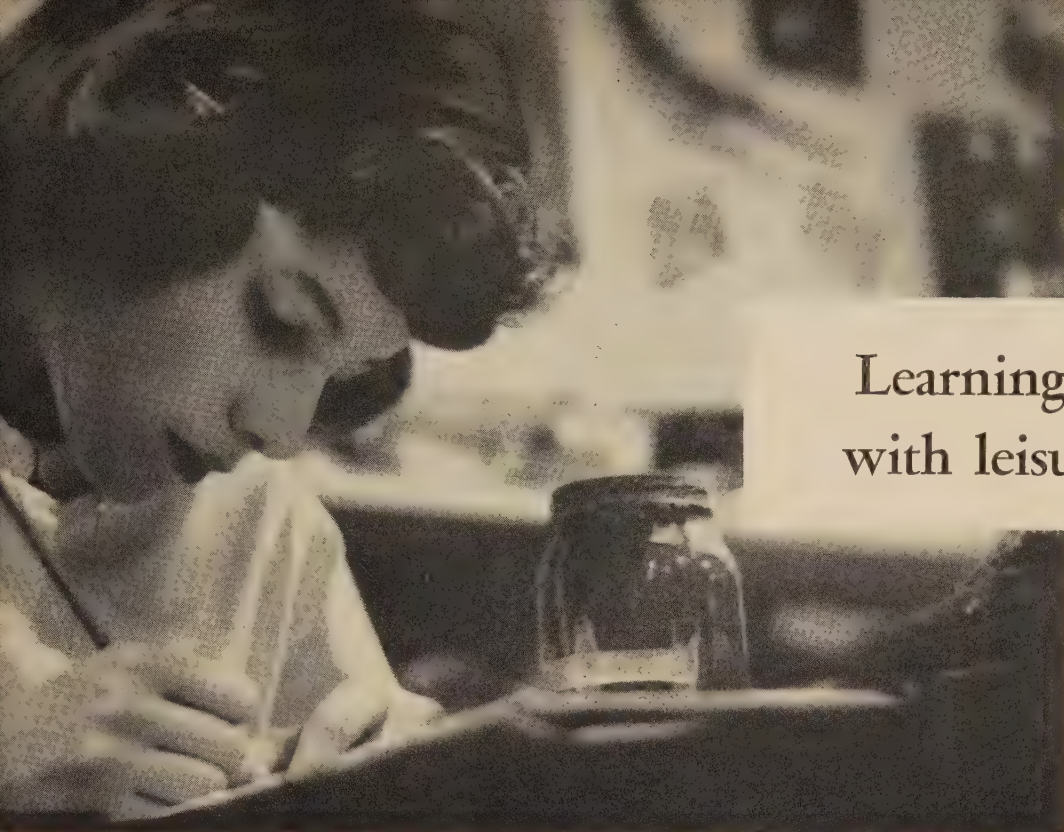
The major aims and objectives of the Society are:

- (1) To unite in one organization all professional recreation personnel in the United States of America, through development of strong and effective state organizations which will further the interests of recreation, its personnel, and the profession;
- (2) To foster and maintain high standards of professional qualifications;
- (3) To foster and maintain high standards of professional ethics;
- (4) To encourage and promote adequate programs of pre-service professional education for recreation personnel;

- (5) To cooperate with all international, national, and state service and professional organizations and agencies for similar or related objectives;
- (6) To publish a bulletin and other media for dissemination of information concerning the activities and interests of the organization;
- (7) To act as an agency for representing recreation personnel when group representation is desired;
- (8) To protect the interest of recreation personnel as a group in situations where their professional interests are involved;
- (9) To encourage study and research on matters of professional interest;
- (10) To function in any manner which will further the interests of the recreation movement and its personnel.

The program of the American Recreation Society includes annual professional meetings; publication of a professional magazine, and various special publications; annual presentation of awards and citations for outstanding achievements; promotion of legislation at all levels of government; development of standards of personnel, facilities and program; development of a code of professional ethics; preparation of a golf directory; promotion of recreation research and studies; sponsoring publication of American Recreation Annual; promoting international relations through recreation; promotion of Youth Fitness programs; accreditation of the recreation curriculum in colleges and universities; recommendation for greater uniformity in job titles and specifications; cooperation with other organizations in matters of mutual interest.

Every qualified person interested in the advancement of the recreation profession and the recreation movement should be a member of the American Recreation Society. Contact your respective state society or the national headquarters in Washington, D. C.



Learning to live with leisure time

by Paul Douglass

Portland (Ore.) Bureau of Parks

You and I are currently living through an era of concurrent revolutions. These over-turnings compel forward-living man to reconstruct his inward being to enable him to find a meaningful life in a world which increasingly provides more things for more people in more places. His problem is to give life spiritual significance amid staggering materialistic pressures.

One of the fundamental transformations finds its expression in the expectations men entertain about the content of time. Scientific miracles and the productivity of our heavily industrialized society have enfranchised man from purely utili-

tarian pursuits. Because of an alteration in economic circumstances, man of the 1960 decade is being compelled to forge a new pattern of daily existence from the three elements of (1) **hard work**, (2) **good works**, and (3) **recreation** defined as the remaining category exclusive to time devoted to the other two elements.

Economic scarcity in the past generated our heritage. It shaped our behavior with a sustaining ethic of thrift and denial. This observation is so bewhiskered as to be annoying. Good works, expressed as penance through myriad patterns of almsgiving, through Christian centuries have redeemed the consciences of precious, guilt-sensitive, and pitying families blessed by fortune. Recreation, defined as reprieve from labor to enable working man to rehabilitate his body and recharge his spirit for a return to more work, constituted the third factor in the trinity of elements in the "ancient regime." Work, good works, and recreation "of the type" defined the limits of daily experience.

These inherited patterns, however, now retreat before the emergence of new forces. Economic scarcity retreats before the fruitful performance of the unique partnership of scientific research, engineering and mass

production. An intellectual and electronic revolution shifts drudgery from human hands to machines.

The penance of alms retreats before the escalation of mass millions up the income ladder and broadening economic assurance. The need for Christian charity diminishes and in ever-widening areas leaves the alms-oriented church without a mission.

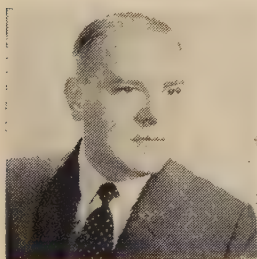
Recreation conceived of as the refuge of work-bound man retreats before a new pattern of life in which leisure supersedes work as the integrating factor of existence.

A triad of new availabilities emerges to force the reconstruction of the pattern of daily existence. This triad is constituted of:

- increasing quantities of disposable time, defined as hours unsold in the market place.
- increasing quantities of disposable human energy defined as physical, intellectual, and spiritual vitality unexhausted in the economic process.
- increasing quantities of disposable income defined as financial capability and over and above the minimum needs of existence.

The economic and spiritual importance of this triad becomes apparent when the three "increasing disposables" are studied in the foregleam of the 1960s.

An economic reality dominates



A firm believer in the importance of recreation to the national welfare, Paul Douglass — a member of the District of Columbia Bar — is a well-known figure in the recreation

field. At the 1959 Recreation Congress, Mr. Douglass was one of the draftsmen of the Code of Ethics submitted to the American Recreation Society. He has also served as chairman of the National Recreation Association's National Advisory Committee on the Recruitment, Training, and Placement of Recreation Personnel. Mr. Douglass is currently engaged in the practice of international law, as advisor to foreign governments.



the formation of the 1960 decade: in order to keep our growing labor force employed and to provide for optimum utilization of productive resources, the people of the United States must accomplish as much improvement in their total living standards during the 1960 decade as they achieved in the previous 200 years from colonial times to 1939.

Such an upsurge in the standard of living means that at a tempo never heretofore experienced Americans must, as Arno Johnson points out:

- change their habits.
- change their desires.
- change their motives.
- change their ideas of what satisfies them.
- change their level of demand for the infinite variety of goods, services, and investments that measures a standard of living.

The impact of the triad of "availabilities" in the 1960 decade gives promise of frustrating the opportunity which it creates and which has been the age-long dream of work-bound man. For the first time in human history leisure rather than work is becoming the factor which integrates the life of the average man; it becomes the dominating factor in his expectations in relation to the content of time. Such a right-about-face constitutes a primary revolution: to take our leisure as seriously as we once did our work places a new perspective on life.

The widening distribution of surplus over the minimum needs of existence now provides man with the opportunity to contemplate things in their order and worth. As man redefines his expectations in relation to time, he has, as Santayana says, the "opportunity to become" but

only he who has "enlarged his mind and tamed his heart" can enjoy the free life which material abundance makes possible.

To distribute the equilibrium of our lives from the accepted sequences of living and to fashion a new mode of existence in a period of intense political and ideological peril is a soul-troubling undertaking.

Yet the leisure mode, accompanied by urgent problems, becomes structurally the dominant segment of our forward life. Its pattern stands in the line of evolution from feudalism, based on a security system rooted in the land, through industrialism based on a fruitful if strenuous factory system, to a creative and livable era characterized by freely disposable time and the wherewithal to enjoy it.

The realization of the promise inherent in the 1960s depends upon the growth of man (1) in spiritual stature motivating him toward authentic goals, (2) in competence

for inner control, (3) in the mastery of the skills and the development of attitudes which the leisure decade requires for man's fulfillment, and (4) in good sense and wisdom to pursue genuine values which economic good fortune enables him to possess.

At no time in human history since the light shined round Paul on the Damascus Road has a commitment so human and so holy been entrusted to divinely chosen vessels as that which in the 1960s becomes the responsibility of the professional recreation elite as it seeks to give form to the new mode of life. In the words of Santayana:

Bid, then, the tender light of faith
to shine
By which along the mortal heart
is led
Unto the thinking of the thought
divine.

Leisure may be defined as unhurried pleasurable living among one's spontaneous and educated en-

Westchester County Rec. Comm.



"Man's problem is to give life spiritual significance amid materialistic pressures."



Edgar Reading

thusiasms. In the enjoyment of such leisure man's quickened spirit yields at once a feeling of vividness and of peace. In the context of leisure so conceived recreation becomes the voluntary, personal, inwardly-satisfying experience of enjoyment. I should like to think of that experience as being encountered within a framework of taste and values, contributing to personal growth and life-enrichment.

It needs to be emphasized however that the abundant leisure which seems to be our prospect is a function and product of industrial productivity. We enjoy it because of economic efficiency with its attendant supporting spiritual factors. Raising the per capita real income by such productivity depends, among other factors, upon:

- better tools.
- improved skills.
- better education
- better health
- expanded demand and markets to keep production at efficient levels.
- willingness to work.

Our leisure exacts its cost in economic efficiency and industrial virtues. George Soule, speaking for the **Twentieth Century Fund**, asserts, from a review of economic history, that under the market system gains in leisure have resulted from the deliberate choice of workers for more free time, even at the sacrifice of possible greater gains in real income.

I mention this economic context

of leisure because I believe that every recreator must be a participating economic statesman. He must be an articulate and literate economist. Leisure is a delicate flower, brought to blossom by tender and fragile moral influences.

a sociological look

Given this economic understanding of the root and flower of leisure, we need to look sociologically at our situation at the beginning of the 1960's. David Riesman, Harvard's great social scientist, for example, questions whether men will extend themselves to earn more money which they are increasingly bored with spending. He is concerned with evidences of disintegration and incompetence. It is a disturbing paradox to find in the shadow of the possibility inherent in the enjoyment of leisure a sharper awareness of behavior patterns of delinquency among youth; malingering among workers; distress in marital relationships; alcoholism among women; and futility in golden age. The opportunity for leisure is accompanied by a new pathology expressed in identifiable symptoms.

The fact is crystal clear that the 1960s will usher in an era of relentless economic pressures. These pressures are inevitable in the effort to keep the economic machine producing at optimum levels. Powerful sales pressures are being directed toward influencing us in the way we

spend our leisure. In particular 1960 sales pressures are being directed to the shortening of the "habit lag"—defined as the rut we live in by spending tomorrow's dollars according to habits acquired yesterday.

As during no previous period in history contemporary man needs an inner poise to maintain his mental health. In this connection it is important to note that the Alton State Hospital under the auspices of the State of Illinois convened the first community Institute on Recreation and Mental Health. For the first time in our social history the psychiatrist emerged from his clinic and the recreator from his playground to join in an exploration of how the community needs to shape its supportive services to meet the expected requirements for satisfying inner life in the age beyond 1960.

For purposes of illustration I wish to take four case histories. The first deals with the new insurance against mental illness; the second with the sociology of travel; the third with uninhibited advertising; and the fourth with images by which we communicate.

The new program of insurance against mental illness represents a recognition that sickness of the mind today deserves care equal to that heretofore provided for the body. Now you can buy protection and be entitled to: short-term treatment; in-hospital care; individual and group psychotherapy treatments; anesthesia; electric shock therapy; and psychiatric advisement.

Beneficial, comforting, and necessary as this new program is, its development points to an even greater need for preventative activities at the community level. Toward the achievement of such a preventative activity recreation has a major role to perform. The real insurance against mental illness lies in an inner poise and life coherence which comes from wholesale leisure habits. No premium can purchase this life value.

In the second case history I wish to show by an examination of the sociology of travel the class revolution occurring in our times. The

"Leisure, rather than work, is becoming the factor which integrates the life of the average person."

luxury liner **Ile de France** is being replaced by a new ship named **France**. The comparative architecture of these two liners reflects a pattern. On the **Ile de France** 4 out of 5 accommodations were luxury class; on the **France** 2 accommodations out of 3 are tourist. This surge of a new Europe-bound class represents a triumph of the travel agents in encouraging the **Wanderlust** of the average American. This year some three-quarters of a million persons will sail the Atlantic.

Even more significant is the response to the international plan of Go Now-Pay Later. Debt, losing its older connotation, becomes a new way of enjoying leisure life. Leisure travel has come to compete for the consumer dollar with such durable goods as television sets, refrigerators, and second-hand automobiles.

Although 3 out of 5 families in the United States have less than \$500 in liquid assets, the majority of passengers traveling on time payments earn incomes below \$400 a month. By vocation they represent semi-skilled labor classes and government clerks. I mention this effective result of travel salesmanship to indicate how people respond to leisure leadership and the extent of the class revolution.

uninhibited advertising

In the third case history I call your attention to the 1960 significance of uninhibited advertising. For many years the principle has been drummed into our ears that "drinking and driving do not mix." A current advertisement, however, pictures two young blades driving a Mercedes-Benz sports convertible on the wrong side of the road on a San Francisco hill at the top of Upper Montgomery Street. This is a difficult traffic lane, difficult even for a sober driver to manipulate. At any rate, the young woman is waving a bottle beneath a huge umbrella trademarked "Devotees of the dry martini are never without extra-dry vermouth."

In commenting on the consequences of this art creation, one per-

ceptive Madison Avenue flannel shirt observed that "now the lid is off," advertisers can show the bottle in the airline captain's locker, the politico's brief case, the schoolmaster's lunch box, and the steelworker's snack, as he takes a noonday nip among the girders of a new skyscraper 50 stories above the street!

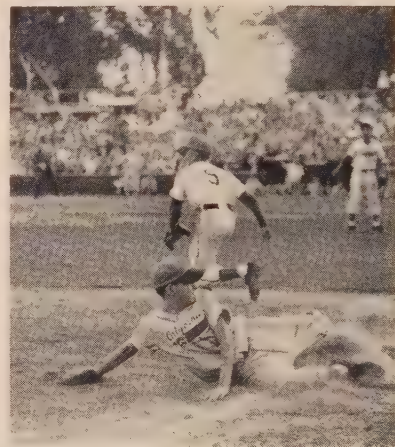
In the fourth case history I cite a glamorous page of institutional advertising paid for by the American Gas Association and bearing the title: "Look what gas is doing now." The art work portrays men and women in evening dress superimposed above the caption "Only gas does so much more—for so much less." The image of the end product of using gas is "top level" society! Advertising Age says that this advertisement brings about "a remarkable schizophrenia, a battle of opposites, a clash of aims." Why? Because, as Advertising Age says, the "purse-string-holders" with an uncultivated communications ability have forced their sophisticated social stereotype upon "the pen-and-brush holders" who seek to influence the person in the home in an "alien idiom." The purpose of a gas stove may not really be to elevate the house-wife-cook to the level of an Elizabeth Taylor-Todd-Fisher! Maybe all the stove needs to do is just bake very well. My point, however, is that the gas association coupled the use of the fuel with the goal of leisure visualizing that the end as a full-dress suit and party gown.

I mention these case histories to emphasize the fact that persons of our age, seriously concerned with the uses of leisure in a historical, economic, and spiritual context, come quickly to grips with the problem of comparative values in the choice of life goals. A lady may forego the demand as a conspicuous symbol of status for a motor boat to be used by the whole family. A go-now-pay-later vacation may take preference over educational study. A high-fidelity outfit may command disposable dollars over a new bar. The dimensions of leisure create a new ethics.

Now modern man has almost within his grasp the elements which can be forged into a significant culture. That culture will depend upon cultivated standards of taste—particularly related to the use and abuse of desire. Despite the fact that you and I share the possibility of living forward into what may become "the first real Age of Man" we may forfeit the dream by indulgence bred of insufficient recreational leadership broadly conceived.

Learning to live with time on our hands is no simple task for any of us "adolescents" in its use. Those of us who are conscientiously interested in the realization of the dream must join hands in the tremendous educa-

Top: Little League baseball. Bottom: a game of horseshoes at Sun Oil Co.



Sun Oil photos



"We can expect great development of public recreational facilities during the 1960's."

tional task at hand. Let me warn you! Moments arise in this crusade—for it is a crusade—when you and I must get out there in the public ring and F-I-G-H-T. We shall be forced increasingly to go to the mat with ruthless and acquisitive adversaries. I have no fear about the outcome of such encounters!

When one probes deeply into the everyday "curriculum" required for learning to live with time on our hands, one discovers that the fulfillment of man in the plentitude of time requires skill competence in the pursuit of authentic goals. The quest for sane, sensible, enjoyable, inwardly-satisfying living requires policy for life. The core of that policy is the clearly-focused definition of authentic goals.

needed: facilities

Side by side with skills stands the requirement of facilities. The pursuit of authentic goals can occur only when a human being "knows how to do" and has access to the wherewithal to do it. A swimmer cannot exercise his art on a desert sand nor a bowler in a music studio! Skill competence finding expression through adequate facilities and directed toward the achievement of authentic goals lays the foundation for leisure enjoyment. Recreation illiteracy—defined as the lack of skill competence—stunts the human personality and dulls the inner glow of enjoyment. Hence in the days ahead the recreator must be first, a catalyst, encouraging the formulation of authentic leisure goals; second, a teacher of skill competence; third, an evangelist, affirming the goodness of values among values.

In our concern for the formulation of authentic leisure goals, we recognize three tools as fundamental. The first is the motor car. The second is the apparatus for mass communication. The third is the community. Each of these units has a functional part in the context of our lives as they have altered their form since the end of World War II.

It was some 40 years ago that the

motor car emerged from the category of a pleasure car operated by a species of motorists clad in linen dusters to become a basic unit in our standard of living.

Since World War II the two and three automobile family is becoming common. Paul Hoffman predicts that five motor vehicles, including one truck and one station wagon, will in our century become standard family equipment for freeway living. The motor car is defining the shape of our age, the dimensions of our cities. Primarily, however, the motor car and the freeway provide the citizens of the new age with an individual independent geographic mobility. A person can travel where he wants to go at the time which suits his convenience.

Likewise, it was 40 years ago when scheduled radio broadcasting began. But it was not until 1945 that the first television equipment—simultaneously transmitting pictured image and interpretative sound—officially came to the market. Ten years later 81.5 per cent of the homes in the State of Pennsylvania—to take a specific example—owned television sets. Today 2,938,400 of the 3,241,300 families in Pennsylvania (91 per cent) own television sets. Now I mention this electronic saturation of the American home because side by side with the automobile, the television defines a focal point in the life of the family. Through it the recreator can speak to the family circle.

Despite the widespread use of the television, however, earnest newspaper research dealing with our changing social patterns shows that the percentage of the family income absorbed by all mass media has remained over the years a fairly constant expenditure!

For example, in 1880 mass media as then available (i.e., newspapers, books, and periodicals) absorbed 2.4 per cent of the average family income. In 1957 all mass media (i.e., newspapers, periodicals, books, radio, television and admissions) absorbed 2.4 per cent of the family income.

Newspapers are learning that they compete with television for a tightly limited number of minutes in the lives of people. In the abundance of time its use seems inelastic!

The point I wish to make is that in all the talk about time on our hands, time can easily become so filled up that we don't have much of it to dispose of. Just as the quest for authentic goals requires a policy for our lives, so the use of time requires "policy planning" for its equipment. "To have time" we must arrange our expectations for its enjoyment.

The third basic tool of the recreator is encouraging the fulfillment of time in the plentitude of time in the community. Since World War II the concept of community has taken on a new dimension. In Philadelphia the watershed date was 1952.

The role of the recreator in the community has three aspects. First, the adequate and imaginative development of facilities gives tone and quality to the neighborhood and region at the same time that they stabilize and enhance real estate values. Second the availability of facilities and the mastery of participant skills encourages their use. Third, their well-governed use provides enjoyment.

recreation in upswing

In the 1960's we can expect even greater development of public recreational facilities. It is the message of Galbraith's best-selling book entitled, *The Affluent Society*, that we are to experience increasing consumption of public goods.

As recreation has matured, we are discovering that provision for recreation must provide for age rhythms of the life cycle as well as for varying moods.

In the final analysis, however, the enjoyment of leisure is the response in time to an attitude within us. Christopher Morley expresses the importance of attitude in his essay on *Sauntering*. Taking Philadelphia as his locale, he describes the city as a surprisingly large town at the con-

(Continued on page 20)

What's new in

Recreation for the ill and handicapped

by
Beatrice Hill

Recreation for the ill and handicapped — once virtually the exclusive domain of the hospital — has burst its bonds and is now expanding rapidly in communities all over America.

It wasn't too long ago that we conceived of community recreation as completely separate from hospital recreation. Then we came to think of hospital recreation as being only a part of recreation for the ill and handicapped, but still separate from community recreation.

Today, however, we know that recreation for the well or non-well is an important part of everyone's mental health.

Most programs within the community — established primarily to meet the needs of normal, healthy individuals — are currently taking note of their responsibility to the less fortunate members of the community. Playgrounds, centers and camps are beginning to meet their responsibilities to the handicapped and are arranging projects for them. Hospitals having recreation programs today comprise only one area of the many areas in which the ill and handicapped are being served recreationally.

Briefly, the hospital recreation picture, at the present time, is this: over 2,000 hospitals today employ about 5,000 professionally trained recreation leaders. The hospitals involved, basically, are military, vet-

eran, state and mental institutions.

In addition to these professional recreators, a recent study conducted by our organization revealed that there are over 52,000 volunteers serving in hospital recreation programs on a weekly basis. This figure, of course, does not begin to take into account the countless volunteers, working through hundreds of voluntary agencies.

The 5,000 hospitals scattered around the nation which still don't have recreation programs are mainly general hospitals with rapid turnovers in their patients. Whether the average general community hospital — treating patients who are hospitalized for an average of about five days — needs a full time activities leader or can afford one is still being debated by the communities in which these medical centers are located.

the nursing home picture

What's the situation at the nation's nursing homes? There are some 25,000 nursing homes in the United States housing an estimated 450,000 patients. These homes for the aged — whether run on a voluntary basis or supported by the community — are rapidly discovering that, if they are to keep up with the latest findings in the field of gerontology, they must supply their patients with recreational activities.

Only two years ago, 1% of the proprietary nursing homes had professionally directed recreation.

The National Recreation Association, through three widely publicized pilot demonstration programs, now finds that the vast majority should have recreation specialists, capable of setting up and administering programs for the aged, ill and handicapped. These programs have in-

dicated that the owners of small nursing homes can solve their problems by jointly paying the salary of one specialist, by screening and training volunteers and by rotating the basic equipment needed.

In its pilot projects, the National Recreation Association worked with groups of 300 patients, housed in from three to eight separate homes. Now the association is in the process of setting up coordinated programs for 125 homes in New Jersey and 22 homes in Philadelphia.

The voluntary homes for the aged have been rather slow in organizing active recreation programs, under skilled leaders. Reason? Almost every one of these homes is serviced either by religious or civic organizations. Result? An abundance of volunteers, leading passive activity programs.

Progress in this area is being made, however. The Lutheran Council of the Northwest, the Catholic Charities and the Protestant Welfare Council of the Northeast are actively campaigning to get home administrators to engage skilled recreation workers. The National Recreation Association has helped in the blueprinting of some of the programs which have already been evolved.

Poor farms or welfare farms are likewise becoming aware of the value of rehabilitative therapy. Many of them are in the process of developing programs or have already established programs for their wards.

An extensive study, to be undertaken by our organization, will also serve to lend impetus to the expansion of adequate and effective recreation for the ill and the handicapped.

The Office of Vocational Rehabilitation recently granted our group enough money for a project director, recreation worker and writer to evaluate a series of sheltered workshops, typical of the types available to the handicapped nationally.

Our study team will first visit and analyze the needs of a variety of these workshops. It will then con-

One of America's foremost experts in the area of recreation for the sick and the disabled, Beatrice Hill is currently serving as Director of the National Recreation Association's Consulting Service for the Ill and the Handicapped. Her prior assignments included a stint as Director of Recreation at the Saranac Lake Study and Arts Guild, and Director of Recreation at New York's Goldwater Memorial Hospital. Other outstanding achievements: authoring the first manual to deal in depth with hospital recreation; conducting the first and only analysis of hospital recreation; and serving as a consultant to the rehabilitation division of New York's Department of Hospitals.

centrate on a small group of them. Purpose? To determine whether they need full-time recreation consultants or workshop programs and how much needs to be done to bring wards out of their workshops and into the social life of surrounding towns.

Moving onto rehabilitation clinics, we find that all employ activities workers—even though they may not call their personnel recreation workers. A variety of community programs are being developed to aid the mentally retarded child or adult.

What is being done to aid the ill and handicapped in smaller rural communities? Most small communities have found in the past that, even though they may have a large number of ill or handicapped citizens, they cannot afford a full-time recreation therapist.

Project: Sussex County

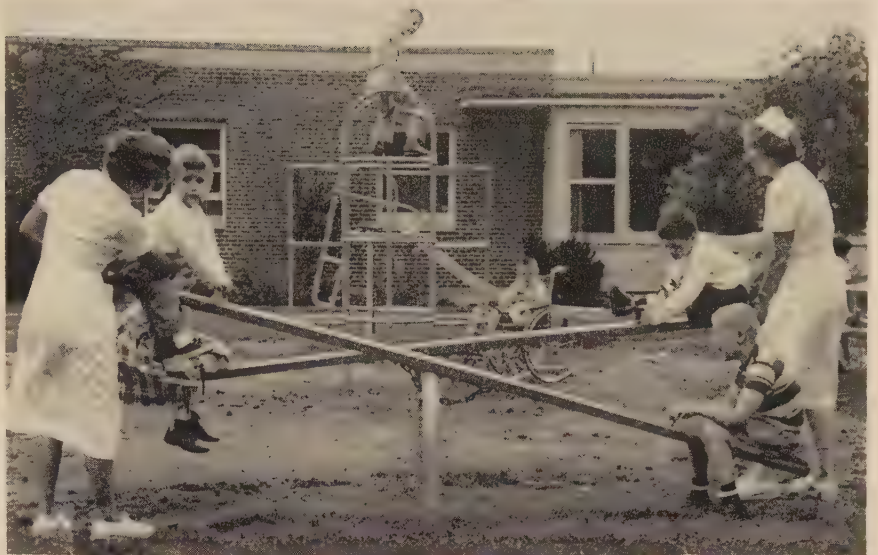
We are now operating a project in Sussex County, New Jersey, which we hope will overcome this problem. One worker services four nursing homes, one general hospital, one home for the aged and several homebound people. He works with a group of about 300 and rotates his basic equipment. His primary responsibility is to recruit, train and supervise volunteers.

The result? We estimate that, under this program, it costs roughly \$2 per month to serve each patient effectively.

Finally, precisely what is being done to help America's millions of homebound patients? The fact is that, thus far, little has been done to satisfy this group's social needs. The situation calls for immediate attention. And with this in mind, we are in the midst of organizing—in conjunction with the Office of Vocational Rehabilitation—a demonstration program detailing how a hospital or agency can bring recreation to the homebound.

Developments in recreation today clearly underscore the fact that community recreation and recreation for the ill and handicapped can no longer be separated.

In paving the way to more and better recreation for this segment of our population, the recreation profession is playing and will continue to play a stellar role.



American Playground Device Co.

Busy building weakened muscles, crippled youngsters at the famed Crotched Mountain Rehabilitation Center in Greenfield, New Hampshire, work out on the facility's see-saws, castle tower, and other playground components.

The play is exciting, the competition rugged in this wheelchair basketball game, as Bulova's top-notch paraplegic basketeers take on a strong and determined opponent. P. S. The shot went through the hoop for two.



Recreation CAN improve intergroup relations

by

Samuel Fishzohn

Relationships! This is the central problem facing people today.

During the recent White House Conference on Children and Youth, the work group studying the "use of leisure time" made these observations:

"The group believed that recreation influences personality development in many ways. It is not only a means of physical education and development. It is a force for the development of human capacities; a therapeutic instrument for curing physical and mental illnesses; a force for sustaining and cultivating morale and for developing community culture; a device for socialization; a medium for the discovery and cultivation of leadership; and a frontier for the exercise and expression of our great American freedoms."

Recreation leaders must recognize and use their influence in achieving democratic values, the White House group emphasized.

The creation of a desirable climate for the furtherance of democratic human relations doesn't just happen. This was reaffirmed, several months ago, when eight nationally-known recreation leaders appealed for the initiation of a comprehensive recreation program to combat group hostilities and "aid youth in establish-

ing a firm basis for improved human relations." (*New York Times*, November 13, 1958.)

Convictions come first. But these must be followed consciously and consistently by the furtherance of programs which help bring about democratic participation and inclusiveness.

It is always encouraging to note that few, if any, fields are more able to nurture the practice of democratically structured situations and attitudes than recreation.

now's the time

Now the time is ripe for recreation to take concrete steps toward improving intergroup relations on deeper and more extensive levels than ever before.

In the past few years, recreation has registered two pioneer advances in this direction.

The first revolved around an in-service training program in the techniques of intergroup relations set up by the Recreation Department of the District of Columbia. This in-service training institute, under the leadership of Superintendent of Recreation Milo F. Christiansen, included in its agenda such themes as the **problems of prejudice** in community living; the **anthropological backgrounds of ethnological and racial groupings**; the **sociological facts in intergroup tensions**; and the **application of current human relations techniques to the field of recreation**.

One of the results of that constructive beginning has been a growing realization of the need for introducing courses in intergroup relations in universities maintaining departments of recreation. New York Uni-

versity was the first to recognize this need and conducted a most successful institute in intergroup relations designed specifically as a training course for professional recreation workers.

Springfield College, moreover, has within the past two years established a special department concerned with sensitizing recreation workers to a knowledge of the causes and cures of racial and religious tensions and a study of the best techniques to apply to these areas of tensions.

intergroup relations programs

In the same spirit in which these universities have initiated intergroup relations courses and training institutes, recreation itself could include—both on the local level and through its scheduled regional meetings—programs geared to a consideration of the current problems in intergroup relations which face recreation leaders.

In addition to such traditional subjects as first aid, teenage activities, playground discipline and tournament organization, discussions on the meaning of intergroup relations should be included. The role of intergroup problems in today's world; their special significance in the field of recreation; the scientific interpretation of the causes of tension, and the materials and resources currently available to advance this knowledge should all be part of the workshop agenda.

The professional resources that can be called upon for help today in in-service training courses and workshops are many. They could include university human relations centers; check lists of readings in intergroup relations; and a host of national intergroup relations agencies, ready to help in the promotion of knowledge of the techniques of human relations.

A recent pioneer effort specifically designed to aid recreation workers in human relations techniques is a in human relations techniques is a 24-page practical guide called *Reaching Out In Recreation*. It is published jointly by the School of Education of New York University and the Division of Youth Services of the American Jewish Committee. Authors: Jay B. Nash, Milo F. Christiansen and Dan W. Dodson.



Samuel S. Fishzohn is a tireless and dedicated worker on behalf of better intergroup relations. He is Director of the American Jewish Committee's division of Youth Services. In addition, he is an active member of the Executive Com-

mittee of the Council of National Organizations for the 1960 Conference on Children and Youth and has served as Chairman of the National Social Welfare Assembly's Intergroup Relations Committee. Mr. Fishzohn is also a former Educational Alliance Director.

PUBLIC RECREATION

in the changing urban scene

by Charles Brightbill

Public recreation has long been identified—often, perhaps, too much—with urban living. Our municipal parks have been an attempt to bring country living to the city. Our public playgrounds have been an effort to provide play space in densely populated areas, and our community centers a means for social expression in the urban group structure.

It is not surprising, then, to discover that changes occurring on the urban scene are accompanied by a changing complexion of public recreation, as it ties into the modern city and its environs.

What we see on the surface in the way of problems—how to preserve

and extend our recreation lands, how and where to find the money to provide the multiple recreation opportunities the growing population demands and how to shape an imaginative, resourceful and intelligent leadership—grow out of a far deeper and far more significant issue.

There is nothing that can have a greater influence, for good or for bad, upon our whole social fabric than how our growing leisure shall be used—whether leisure shall be used to strengthen our moral, social and cultural fiber or to be consumed in a manner contributing to the disintegration of the individual, the family and hence, society.

proportions that it can release itself only through mass aggression. Wars may be fought less between nations than between rival systems of ennui.

Or, as Norman Cousins put it, also in a *Saturday Review* piece:

... there still remains the biggest problem of modern man—perhaps bigger than war; what to do with himself. As he ceases to be a creature of endless toil, poverty and famine, he is apt to be liberated into nothingness. His leisure time can become more of a curse than the plagues of old.

For leisure does not carry with it automatically the birth and growth of purpose. It does not of itself make visible new horizons or lead to adventures in the fulfillment of an individual's potential. It is as neutral as the calendar. It can set the stage for meaningless distractions, expunging and consuming the awareness and the sensitiveness in man that lend him his uniqueness."

When recreation in the changing urban scene is cast against such a backdrop, we must think of recreation for our young as being more than a playground translation of "here we go gathering nuts in May," and for the old, during the twilight years, something beyond making skyscrapers out of toothpicks.

We must look at the potentials of wholesome recreation as we do at the best objectives we conceive for education—for recreation to help open the doors, especially for our children and youth, to understanding and enjoying the arts; sharpening their physical and mental skills; understanding the world and life about them; learning democratic living.

Because of what the right kind of recreation can contribute to the well-being and growth of the people, government at all levels has an important basic responsibility for providing the floor of recreation opportunities. There are also the rich contributions which can be made by the home; the church or synagogue; the voluntary agencies; private organizations; commercial enterprise and, of course, by individuals themselves.



One—two—three—four. Recreator Lois Spang leads a group in a rugged body-building session in Los Angeles.

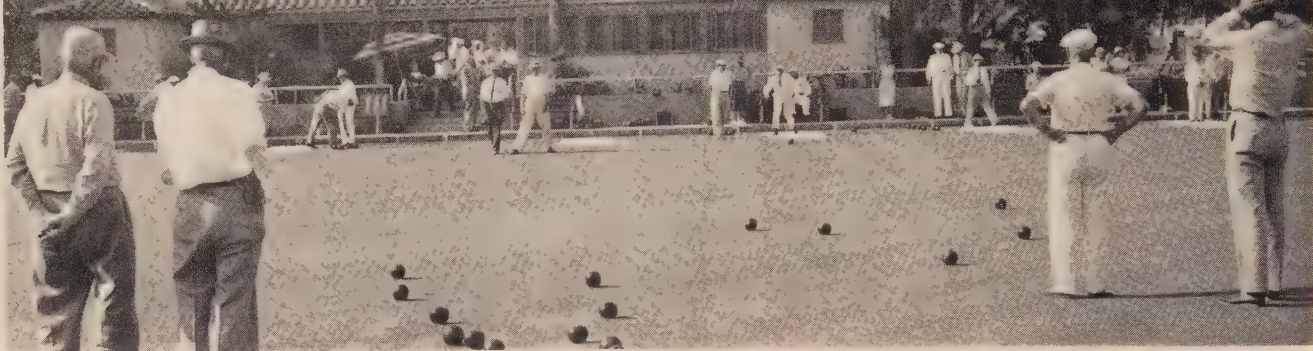


A former American Recreation Society president, Charles K. Brightbill is Professor and Head of the Department of Recreation at the University of Illinois. He is the author of

six books and numerous publications and is at present a consultant to the Veteran's Administration Department of Medicine and Surgery. Mr. Brightbill's other accomplishments include a period as Chairman of the National Recreation Policies Committee, Board of Examiners, U. S. Civil Service Commission, and as a Consultant to Community Research Associates. Professor Brightbill has also been National Director of the Veterans Administration's Recreation Service.

For the real satisfactions of life, we turn not to our material goods and comforts, but rather to the goods of the spirit, to the creative, and the *recreative* minds and hands. Mass boredom, which often results from lack of challenge and an incapacity to use free time in a satisfying way, can be as dangerous as mass undernourishment and mass unemployment. Said Clifton Fadiman, in a *Saturday Review* article:

The Crusades were stimulated in part by the love of God, in part by the love of loot, in part by the tedium of life. So in the future in highly industrialized countries boredom may expand to such



But let's look at the changing urban scene and recreation. *The steady rise in the population* (during the 1950's an average increase of 1.9% a year) has pointed up the need for more recreational facilities. This has resulted in a heavy demand for public funds to meet the costs of capital construction and operation. It has also accented the need for many more professionally prepared recreation personnel. Today there are from nine to eleven, attractive recreation positions available for each student being graduated to fill them.

Moreover, the continuing gain in real income per person (which has averaged 1.9% annually for a long time) has enabled many families to purchase more travel, television, reading material, and the like.

With more income, unfortunately, has also come money for more liquor, more hot rods and more immorality, packaged in almost any desired form. Here we see the need not only to do more than we have been doing to educate our young people to the best use of their leisure, but also to help them see that the right choices are essential to their own survival.

It is also true that the vast increase in the leisure time of the population, especially urban dwellers, has brought the need for adequate recreation opportunities to the foreground as one of the real social problems of the day, taking its place beside the problems of education, health and welfare in its broadest and best sense.

Then there is the increasing mobility of all Americans (people now travel ten times the number of miles they traveled years ago) which underscores the need for developing more metropolitan, state, regional and national resources for recreation. Some idea of how far behind we are in this respect can be secured from the fact that, although, visits to our national parks have trebled within recent years, the acreage of these

parks has increased only by one-third.

There are, of course, many other ways in which the urban scene is changing recreationally. Take the matter of public attitudes toward recreation.

Although there are still those people who are ashamed of being caught at doing nothing and who equate only work and a fat checking account with success, many others are beginning to realize the value of wholesome and regular opportunities for living leisurely and not compulsively.

public funds

When a governmental efficiency expert recently asked a public recreation and park executive why public tax funds should be spent for the work of his department, the executive did not say that it was because government has a responsibility for the well being of the people to which recreation contributed. He did not say that only government had the resources, the continuity and the powers of eminent domain. The executive gave his questioner the most convincing of all statements in a democracy said he: "Public funds should be spent for this purpose because the people have so willed it."

It is apparent that we are rapidly getting over the idea that public recreation is only for children, that it serves mainly the disadvantaged, that its program is only games and athletics, that it is only a seasonal need, that almost anyone can be a recreation leader and that recreation can only be a small patch on the seat of government.

The change in population residence is also having a heavy influence upon recreation in the urban area. Since the turn of the century migration has been from the rural to the urban. Now it is from the urban to the suburban.

This means a larger role for recreation in the network of city, metro-

politan and regional planning. New lands for recreation must be acquired in the suburban areas, and often far in advance of the availability of funds to develop them. Result? The legal and taxing jurisdictions of municipalities must be revised.

Closely allied to securing more space and making the best use of the space we have is the serious threat of the loss of our existing parks and playgrounds through encroachment upon them by public roads and highways. Such encroachment must be halted now.

As some urban neighborhoods become less residential and more industrial they often leave in their wake very serious problems for the building-centered, youth-serving, recreation agencies. A YMCA or boys club with a large investment in its building may suddenly discover that its constituency has moved away. It then faces the costly matter of moving to a new location, if it is to continue to serve.

Therefore, more attention must be given to mobility of service in the future. In this connection, some planners are thinking about the recreation campus idea, with the voluntary youth-serving agencies clustered about the large public recreation center. This avoids duplication and simultaneously secures joint use of facilities, thereby tying up a minimum of funds in brick and mortar.

Other influences of the changing urban scene on recreation include: increased life expectancy; decreased periods of gainful employment, brought about by automation; and the potentially devastating problems which can beset a people unprepared to face an enforced leisure. With this comes the tremendous challenge of catering to the recreational interests of a people who, as a whole, are better educated and better informed than any other group in history!

How and who should undertake the task of "educating for living"?

(Continued on page 20)

The role of recreation in the church

by Robert Boyd

The last two decades have seen a rapid growth in recreation program opportunities being offered by local churches and church-sponsored organizations. Today many churches employ professional staff personnel to direct recreation programs for local congregations. At the same time, an increasing number of larger churches are constructing recreation facilities. These vary from small lounges with TVs and game tables to beautifully constructed and elaborately appointed recreation centers with gymnasiums, skating rinks, bowling alleys, swimming pools, snack counters, drama areas, and craft centers.

recreation attitudes

How does this movement — for it has reached the proportions of a social trend — fit into the total picture of recreation? The community recreation director may see this trend as a threat to his program. Other existing community agencies may fear that such efforts will undermine support for their interest. Many within the churches fear the emphasis in this area will direct funds away from other programs where the money can be more properly invested.

All reactions to the growth of church-sponsored recreation, however, are not negative. Many com-

"Many churches today employ professional recreation personnel . . . and are busily constructing facilities."

munity recreators see these programs as a boon to their overworked and underpaid staffs; as a training ground for future much-needed personnel; as a force for educating public opinion to appreciate community recreation efforts.

Misdirection can cause the noblest of endeavors to go awry. But the church recreation movement, as such, can and should make a positive contribution to the proper use of leisure. There are at least three distinct areas in which church-sponsored recreation may contribute to the overall strength of the recreation movement:

1) The leadership in church recreation is in a unique position to concern itself with *ethics*. The role of religion causes society to expect this. And the conscience of the professional who works with religious groups demand it.

It is not suggested here that the church recreation leadership can be a super conscience for the profession. The ethics of the profession are the business of every leader in it. Church recreation leadership may approach this opportunity from at least two points.

Religious organizations at the local level should concern themselves with the support and encouragement of community programs. By becoming involved in municipal programs, the religious organizations may then be in a position to evaluate the practices of city programs and encourage the best in proper ethical operation.

Those who are professionally connected with church recreation can make their influence felt in the area of ethical practice through their professional recreation organizations. The church recreator should take an active part in his national profes-

sional organization and its regional or local affiliate. By keeping these responsibilities before them, recreators serving a religious organization can make an important contribution to the profession as a whole.

2) In spite of all the recreation which may be sponsored by various agencies, many people and groups get little or no attention. A church recreation program dealing with its own constituency can give *more direct attention to the immediate needs of its own group*. If the local church program will recognize and support the city program where it can, the city can give greater attention to the larger and more difficult community-wide recreation offerings.

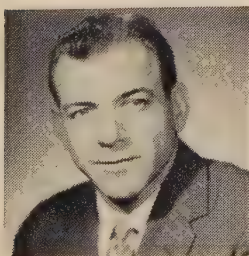
church-city cooperation

Just as the strength of our society depends on the family unit, we can say that the church family is a basic source of community stability. The church and the city can work together at this point to broaden the total recreation program and to reach a larger segment of the population.

Municipal recreators can offer leadership training to the many volunteer workers in the churches and thus make a great contribution to the overall recreation of the community without a corresponding capital outlay for facilities. Helping the churches to help themselves should be a planned part of any community recreation program.

3) The churches of any community should accept their share of the responsibility for supporting the *community recreation program*. This support may take any of several forms. It would naturally start with the church recreation leadership can strengthen the municipal pro-

(Continued on page 86)



Bob M. Boyd is now serving as Leadership-Training Consultant, Church Recreation Service, the Southern Baptist Sunday School Board. Other highlights in his career: a time

as an assistant pastor at the Deer Park Baptist Church in Louisville, Kentucky; Chairman of the American Recreation Society's National Religious Organization Section; and Chairman of the Tennessee Recreation Society's State Religious Organization Section.

In this nerve-tingling age of scientific marvels, automation, space exploration, atoms, mobility, urbanization, and population explosion, man is not always able to cope physically or mentally with the high-powered society in which he lives.

Proof: the \$1½ billion a year expended for mental health services in this country.

Proof: the 36 million prescriptions for tranquilizers issued annually to the general, non-hospital population of the U.S.

The facts are clear. At a time when man has more opportunities in all areas of living, it is incumbent upon us—as recreation professionals—to realize that hundreds of thou-

sands of Americans are currently patients in hospitals.

which developed during World War I and II and the intervening and postwar years.

During the last decade, the importance of planned recreation—as an adjunct to medical treatment—has skyrocketed. Reflecting this growth is a nationwide increase in the number of hospitals in which recreation has been established as an integral part of the total medical program—an increase to be found in all hospital categories, including private, community, state, federal, and military.

Professional education for this specialized field, moreover, is now available at a variety of U.S. institutions, while graduate degrees in hospital recreation are being granted by several universities, notably the University of Minnesota and New York

University.

participate in recreational activities suited to the mental, emotional, physical, and social capabilities of the individual assists in producing a healthy and optimistic outlook." This recreational program, incidentally, is planned and conducted by American Red Cross recreation personnel, in conjunction with military authorities.

Declared the governors of 48 states, in establishing a mental health program for the treatment of the mentally ill: "Recreation has an important place in the treatment of the mentally ill . . . Its primary purpose is re-creation and its first requirement, therefore, is that it is creative, spontaneous, and free . . ."

Reported the Veterans Administration: "The recreation program in Veterans Administration hospitals . . . has two primary aims: first, to assist the doctor in getting his patients well; second, to make life as satisfying and meaningful as possible for patients."

RECREATION'S ROLE IN HOSPITALS

by Dorothy Taafe

sands of Americans are currently patients in hospitals.

Our role is to provide recreation services for everyone. Therefore, we must view with perception and wisdom our duty to provide recreational services for the ill and handicapped. Trained leadership, enabling legislation, and adequate facilities and equipment are a "must."

Actually, hospital recreation isn't new. It can be traced way back to the Egyptians. Recreation in hospitals today, however, stems largely from experiences gained through its progressive integration in the total hospital and rehabilitation programs

University.

In addition, hospital recreation institutes—offering opportunities for additional education—have been held at these schools and also at the University of North Carolina. A national voluntary registration plan for professionals in the field of hospital recreation has been established and is jointly administered by the Hospital Section of the American Recreation Society, the Recreation Therapy Section of the AAHPER, and the National Association of Recreation Therapists.

Underscoring the extent to which hospital recreation has grown and the mounting importance being attached to its aims and objectives are recent statements issued by the Defense Department, the Veterans Administration, and other outstanding organizations and public figures.

Stated the Defense Department: "The provision of recreation for patients in military hospitals . . . is based on the conviction that recreation is helpful in sustaining . . . morale favorable to treatment . . . Many patients have a considerable amount of leisure time in the hospital. Failure to provide for the constructive use of this time can result in its being a demoralizing force, whereas, the provision of opportunities to

The American Recreation Society has a hospital section of 800 members. The tenet of this group—a statement on the Basic Concept of Hospital Recreation, compiled on the basis of a research study to which leading individuals in medicine and recreation contributed—points out: ". . . Wholesome recreation is an essential ingredient of mental, emotional, and physical well-being . . . In keeping with the modern medical concept of treating the whole man, recreation—under mental guidance—has a vital and an important role in the treatment, care, and rehabilitation of ill and disabled people."

While it is extremely gratifying that the concept of recreation in hospitals has been winning such widespread acceptance, there is danger in the speed with which it's been accepted. Why? Because there is a tendency to absorb the idea, accept it, file it away, and pass on to new ideas, new concepts.

We must not permit this to happen. We must carry the concept underlying recreation in hospitals to its full fruition. In doing so, we will be making our contribution toward seeing to it that recreation reaches its optimum goal—that of serving all men and helping all men to develop their powers to their highest potential.



Assistant Director of the American National Red Cross' Office of Educational Relations, Dorothy B. Taafe is a past president of the American Recreation Society. She is also a

former chairman of the Society's Hospital Section and member of the President's Citizens' Advisory Committee On Youth Fitness. The energetic Miss Taafe is currently active as Chairman of the Society's Committee for the 1960 White House Conference on Children and Youth.

What you should know about

The Boys Club movement in America

by Edward Pastore



Phenomenal! That's the only way to describe the current rate of expansion of the Boys' Clubs of America — one of the nation's fastest growing private youth organizations.

Every day a million youths, ranging in age from 7 to 20, participate in the myriad of activities conducted by the 533 Boys' Clubs located in 43 states and Hawaii. And every 10 days, a brand-new Boys' Club is born.

Full-time professional Boys' Club workers total 1,400. Another 3,500 render part-time service, while 10,000 provide volunteer leadership services. Serving on boards of directors, women's auxiliaries, alumni organizations and other groups interested in Boys' Clubs are another 70,000 adults.

First established in New England in the 1860's, by groups recognizing the need for a non-sectarian private organization to provide after-school activities, Boys' Clubs today span the United States. They are able to make a unique contribution to social welfare service due to several characteristics.

Every Boys' Club:

1. IS FOR BOYS. It is an all-boy organization and as such satisfies an age-old desire of boys to have a club of their own.

2. NO PROOF OF GOOD CHARACTER OR PLEDGE IS REQUIRED. Its membership is not limited to boys of good character only. It also wants to help boys who may be in danger of acquiring wrong behavior.

3. ANY BOY CAN AFFORD TO BELONG. Membership dues are low enough so that the poorest boy can belong on an equal basis with all other boys.

4. IT IS NON-SECTARIAN.

5. IT HAS "AN OPEN DOOR" **POLICY.** The Boys' Club is open every weekday afternoon and evening.

6. IT HAS A VARIED PROGRAM. At all times there is something constructive to do for boys of differing inclinations and to meet varying needs.

7. GIVES CONTINUOUS INFORMAL GUIDANCE. The Boys' Club is not just a mass of boys. It is composed of individuals, each of whom has his own needs, problems, skills, attitudes and ambitions. A professionally trained and friendly staff makes possible an individual service and a continuous informal guidance program.

Each Boys' Club belonging to Boys' Clubs of America is autonomous; is managed by a board of public spirited citizens! and is supported by the Community Chest, United Fund or by contributions made directly to the Boys' Club. Boys' Clubs of America establishes standards and methods; develops programs and material and plans buildings and equipment. It recruits, trains and places workers; publishes periodicals, booklets and bulletins; carries on national interpretation and publicity; and furnishes guidance plans and materials for the use of the Boys' Clubs themselves.

There are seven regional offices and one sub-regional office with field workers guiding and assisting Boys' Clubs in their plans and problems, and aiding communities in the or-

ganization and establishment of additional Boys' Clubs.

Individual Boys' Clubs have a voice in matters of national policy through the National Council which meets annually. Each member Boys' Club may elect two delegates to the National Council yearly and is entitled to one vote.

Organizations must meet certain minimum requirements for membership and each member Club pays to Boys' Clubs of America minimum annual dues of 1% of its total operating budget, exclusive of the operation of camps and the direct cost of raising money. The total of these dues amounts to about 10% of the annual operating expenses of the National organization. Each Club is required to submit an annual report of its organization, membership, activities, attendance and finances to Boys' Clubs of America.

Through its national staff, the national organization serves its members in all phases of Boys' Club organization and operation. Each member Club is entitled to identify itself with the Boys' Clubs of America and may use the official Boys' Clubs of America insignia.

standards and procedures

Local Clubs subscribe to the suggested standards and procedures in program and operation which are developed by Boys' Clubs of America. These, of course, can be changed and adapted to local needs as long as minimum membership requirements are not violated.

Boys' Clubs of America has a professional staff, a national headquarters office in New York and regional offices in New York, Washington, Atlanta, Chicago, Dallas, Los Angeles and San Francisco,

If anybody knows boys, Edward W. Pastore does! For nearly 30 years now, he has been active in various phases of Boys' Club activities — the last 15 years with the national



organization. Mr. Pastore is at present Director of Personnel and Training of the Boys' Clubs of America and is on the part-time staff of seven colleges, where he is in charge of courses tied in with Boys' Club work. Past stints include the Chairmanship of the Voluntary and Youth Serving Agencies Section of the A.A.H.P.E.R.

with a sub-regional office in Louisville. The direct services of the national organization include:

FIELD SERVICE:

Assistance in problems of organization, board, budget, personnel, program, financing and community relationships.

Area Councils to help Board members exchange views with other Board members.

Assistance in planning and expanding Club facilities.

Assistance in establishing Clubs in new communities where the service is needed.

Administrative Conferences for executives to share ideas and experiences.

Awards to lay and professional workers in recognition of service.

PERSONNEL:

Placement of personnel in Boys' Clubs.

Recruitment of Boys' Club workers.

National group insurance plan.

National pension plan.

Establishment of effective standards of personnel policies and practices.

Frequent studies of personnel trends.

TRAINING:

Courses in major universities.

Scholarships for training.

Orientation and refresher courses.

In-service training.

Institutes and workshops to exchange ideas.

PROGRAM:

Sixteen National Program Committees to keep Boys' Clubs up-to-date on new programs and trends.

Program aids.

Evaluation material to help examine program effectiveness.

Nationally sponsored contests and programs.

ORGANIZATION RELATIONS:

Development and coordination of national information programs and projects with leading service, fraternal, civic, labor, veteran and business groups to increase support of local Boys' Clubs.

Distribution of national organization information and material to Boys' Clubs, including endorsement statements, promotional pamphlets and yearly reports.

Maintain relationships with certain government agencies and furnish information concerning Federal Laws and proposed legislation in matters of interest to Boys' Clubs.

PUBLIC INFORMATION:

Year-round publicity on national, local, regional levels through press, television, radio, magazines, other media.

Special programs, such as Get-Out-The-Vote, Religion in American Life, United Community Campaigns, Junior Citizenship Award.

PUBLICATIONS:

Books, periodicals, booklets, leaflets on all phases of Boys' Club work. Boys' Club Bulletin and Newsletter.

BUILDING:

Illustrative building plans for new buildings.

Functional plans for efficient use of space.

Continuous research on building material and equipment.

Space planning and remodeling Clubs.

Information on camp layouts.

Undergraduate curricula with a major in Boys' Club Administration are established at New York University, Indiana University, Ball State Teachers College, Springfield College, George Williams College, Midwestern University, Arizona State University and Western Kentucky State College.

In addition, a number of other colleges are cooperating in the training of young men for Boys' Club work within the framework of their existing curricula. These include Wayne State, Boston University, Franklin College, Earlham College, Indiana Central, Purdue, Ithaca College, Occidental College, Los Angeles State, San Francisco State, Long Beach State, Temple, University of Louisville and the University of Pittsburgh.

In addition to the formal programs, Boys' Clubs of America conducts annually about 20 institutes, training courses and workshops in various parts of the country. Total participation in this program in 1959 was 1,200 professional workers and volunteers. The total cost for such scholarships and training activities is approximately \$60,000 per year.

Boys' Clubs of America is constantly carrying on research for the improvement and development of Club operation and program. The level deck pool was a creation which came from the national organization Building Service.

Furthermore, the Standards of Accomplishment project, whereby each boy competes against himself to achieve a recognized standard, was the result of a two-year survey involving over 50,000 boys.

Concerned with the need to examine and assess its service in the light of a rapidly changing world, Boys' Clubs of America, two years ago, launched a six-year study on the needs and interest of boys. Its findings will be used to approach the problem of providing better programs with greater meaning for boys all over the nation.

Douglass

(Continued from page 11)

fluence of the Biddle and Drexel families. Philadelphia, said Morley:

Is wholly surrounded by cricket teams, fox hunters, beagle packs, and the Pennsylvania Railroad. It has a very large zoological garden, containing carnivora, herbivora, and scrappleivora. The principal manufactures are carpets, life insurance premiums, and souvenirs of Independence Hall.

As one walks and speculates among all this visible panorama... watching, listening, imagining, the whole hullabaloo becomes extraordinarily precious. The hodgepodge of the city, its very pavements and house-comers become vividly dear.

"Friday I tasted life," said Emily Dickinson. "It was a vast morsel, something of that baffled exultation. It seizes one in certain moments of strolling, when the afternoon sun streams down Chestnut Street on the homeward pressing crowd, or in clear crisp mornings as one walks through Washington Square."

There you have it—in the simple art of sauntering — an attitude — a developed skill—a quickened spirit yielding a feeling of vividness and of peace. Such an inwardly rewarding experience of insight and enjoyment is the achievement of an attitude—in all times and all places.

In the last analysis, the enjoyment of leisure is an attitude. But only he who possesses the developed skill to saunter down Chestnut Street wins a coherent insight into life's meaning and learns how to live with time on his hands—the fulfillment of man in the plentitude of time.

Brightbill

(Continued from page 16)

Certainly it is a task for parents which involves more than filial affection; an assignment for educators beyond progression in academic studies; a job for clergymen which includes but transcends the realm of spiritual enlightenment; and a challenge for recreators which surpasses multiplying opportunities for fun.

It is also a responsibility which, if accepted by all of us, can make leisure in more communities contribute to the order and not the disorder of life; which can help us see the wisdom of giving a high priority of attention and effort to preserving and strengthening human values; and to recognizing that the making of a better world begins with us, a job to be undertaken, primarily, when we are as free as we can be from the things we must do to stay alive.

Recreation's challenge

by Harold D. Meyer

"Out of all of our thinking and work must come a finer way of life for people."

The future of recreation in America is definitely woven into the pattern of contemporary society.

Dr. A. Whitney Griswold, President of Yale University, states: "A new Colossus has been formed by the millions of leisure hours which have developed out of the 40-hour week. This Colossus has more leisure at his disposal than all the aristocracies of history. What will he do with it? Will he make of himself a full or an exact man? Or will he be content to be merely a ready man — a measure of muscle and a shout from the mob? The choice lies before him. Who will help him make it?"

Says Robert M. Hutchins of the Ford Foundation, and former president of the University of Chicago: "If we survive, the leisure which the atomic age will bring may make peace more horrible than war. We face the dreadful prospect of hour after hour, even day after day, with nothing to do. After we have read all the comic books, traveled all the miles, seen all the movies, and drunk all the liquor we can stand, what shall we do then?"

And the late Harlow Shapley, famed Harvard astronomer, once declared, "The five great threats to mankind, in climatic order, are:

Pandemic Plague; world warfare with super-weapons; sexually debilitating dope; The Genius-Maniac; and boredom."

A few months ago, *This Week Magazine* published an article by its finance specialist. Title: *The Ten Best-Paid Jobs for 1968*. In the piece a student was pondering the direction he should take in his college course and was interviewing the specialist. The highest salary listed among the top ten was \$260,000-350,000, for an organizer and director of mass entertainment. The Number Ten slot, meanwhile, was left to future speculation with this thought: "If travel and recreation go on expanding as they should over the next ten years, it could be the chief executive of a big recreation-managing operation."

leisure strengthened

When one scans the history of this nation, looming large upon the horizon of events is the tremendous growth of factors strengthening the place of leisure in the life pattern of our people. The quickening tempo of time and the tremendous pace of science and invention have pointed the way to automation, atomic energy; electronics; nuclear-physics; jet propulsion; breaking the sound barrier; computers; rehabilitation; therapy; socio-drama; group dynamics; mental health; physical fitness; do-it-yourself; added leisure; retirement; integration; and numerous others indicate the contemporary scene.

Let's add to these statements some of the powerful forces demanding the attention of our citizenship everywhere as we work at our tasks — events that color our entire careers and when understood can enrich our services to an unlimited degree — here are but a few:

1. **Recreation is growing in importance** day by day — every factor on the social horizon stresses this statement.

2. **Recreation takes its place along with health, education, work and religion** as one of the five essentials in every individual's personality and every community's social well being.

3. **Wherever there is a denial of recreation** in the light of the individual or of the community, **there follows more individual and social pathology.** Recreation illiteracy is dangerous. Its misuse and misinterpretation can create negative social processes.

4. **The Need for recreation** and the benefits from recreation are constantly increasing. Even a casual look at the social order indicates this fact.

5. **The uses of recreation as positive and preventive forces** are gradually receiving increased attention.

6. **The factors conditioning recreation** are clearly discernible and important in interpretation.

7. **Recreation is closely allied with the fundamental social institutions** — the family, church, the school, community and the state.

8. **Recreation is a powerful economic force** — estimated at a 40 billion dollar plus enterprise. A producer of goods, a consumer of goods and an employer of people.

These expressions portray fascinating potentials for more abundant and wholesome living because of the positive gifts of leisure and at the same time furnish ominous threats to the mental and physical health of individuals and groups.

In the world of sports it is one series after another of All-American team choices. When thinking in terms of whether Recreation is a force in the modern era, let's use the popular football All-American



A former American Recreation Society president, and now Legislative Chairman, Harold D. Meyer is a professor of Sociology at the U. of N. Carolina. His other

current activities include: Chairman of the Recreation Leadership Curriculum at the U. of N. Carolina; Consultant to the N. C. Recreation Commission; Chief, Bureau of Recreation, U. of N. Carolina; and Director, All-University Division of Recreation, U. of N. Carolina. Professor Meyer is also a member of the National Council of Boy Scouts and the Southern Regional Board of Girl Scouts.

team concept. We present the first team of seven players for the line indicating the most important developments needed in the immediate future for the greatest expansion of community recreation in this country. Then we present the big four of the backfield—believing strongly that if these four are given proper support, the recreation movement will rapidly become one of the greatest assets in the building of this nation as a better place in which to dwell. We also list a second team.

Here is our first team:

1. Interpreting Recreation: Stressing its significance; proclaiming its importance; giving it the dignity it deserves; recognizing the dangers of its misuse and abuse; a program to ameliorate recreation illiteracy, utilizing its preventive values; stating its vigorous place in the national economy; defining its potentials; and correlating its services.

2. Planning for Recreation: Making equal the unequal places of recreation in the democracy; getting maximum results from all efforts; eliminating waste and misuse; looking ahead immediately and on a long-range basis; applying expert knowledge of the "know-how"; providing functional and practical plans for building; wisely using natural and technological resources; forming the habit of sound planning in all aspects of the program.

3. Recreation Research: Giving the field more knowledge about itself; making surveys, studies, appraisals, inventions, utilizing university and college opportunities; interesting foundations and government in giving grants for research projects; building a system of collecting data, correlating its value, and developing resource-use programs to activate research results and findings.

4. Training Leaders: There is no substitute for a well-trained leader—professional or volunteer; formulating training techniques; building curricula; instituting workshops, conferences and clinics; promoting in-service programs on a continuous basis, setting up standards, professional codes and service procedure;

legislating for salary advances, recognition, tenure and retirement. Recreation is rapidly assuming the garment of a profession as we mold efficient recreators.

5. Enriching Program Opportunities: Promoting a balanced program for all ages, both sexes, all social and economic strata; developing a program including a wide variety of activities—variety of activities insures a democracy of choice; a year-round program; progressive activities; unique and stimulating practices and a neverlasting stress of interesting things to do for individuals and groups. Also, advancing specialisms—gearing programs of recreation into service for high powered specialization, such as the industrial field, recreation for the aging, programs in our institutions for the socially pathologic, patterns of effective value for rural folk, church interests, and the value of recreation in the hospital setting—developing a strong army of technically trained people to administer the program for maximum results.

6. Building Resources—Areas and Facilities: Constantly increasing areas; building better outdoor and indoor facilities; adding to equipment, utilizing values of technology; employing planners and engineers; maximum use of natural resources; demanding functional tools and at the same time stressing beauty and attractiveness.

7. Stimulation of source materials: Creating, writing, publishing books, bulletins, magazines and the like. Utilizing the genius of radio, television and motion pictures in the audio-visual opportunities for program enrichment and adding knowledge for professional status.

We are of the opinion that if we have a strong backfield we stand a better chance of making greater headway and richer contributions to the field than in most any other way—our chances of achievement are surely greatly enhanced in the backfield we place:

I. A legal managing authority for Recreation in every municipality and county of this nation. Regardless of size, the established set-up within

the local community to spearhead developments and guide the program of public, private, and commercial interests into a well balanced community recreation set-up effectively correlated and working in cooperation for maximum results.

II. State Recreation Agencies. The work of the California, Vermont, and North Carolina Recreation Commissions is most stimulating. Wouldn't it be wonderful to have 47 more similar setups? Many states are taking steps forward and, within time, certainly many of them will move toward the independent agency concept. If every state in the union had a recreation agency, giving its full time and attention to the promotion of recreation for all the people, we would have a dynamic force which could bring greater results.

III. A Federal Recreation Service: The past decade has clearly indicated the need for a Federal Recreation Service. While the federal government is serving recreation in many specialty fields there is no service rendered to the general recreation movement. A strong unit of government reaching throughout the nation could be a powerful source of advancement. There is not a single legitimate argument against such an agency. Isn't NOW the time for us to unite in demanding of our federal government the full recognition of recreation?

IV. A Strong Professional-Fellowship Group: Undoubtedly this is one of the greatest needs in the field today—the development of the American Recreation Society into a strong, united group with 50 state branches, growing steadily and bringing to the forefront our professional status. Can't we unite on a nationwide membership drive and build our membership where it should be, into the tens of thousands?

As in all All-American choices, there is a second team.

- 1. Sound finances and economic values of organized recreation.**
- 2. Quality administration of recreation.**
- 3. Correlation of public, private and commercial interests.**
- 4. Basic legal backgrounds.**
- 5. Effective advisory committees.**

(Continued on page 89)

In Columbus, Ohio

Municipal-Federal teamwork sparks Senior Citizens Center

Columbus, Ohio, had a problem. Its Senior Citizens' Recreation Center was becoming more and more overcrowded. Housed on the ground floor of a public building, it was literally bursting its seams.

The only logical solution, as far as Recreation Commission and other city officials were concerned? To erect a new building, designed for the exclusive use of the people 60-years-of-age-plus. But how?

A way soon presented itself. At a meeting of municipal officials, it was proposed that apartment units be built to house senior citizens. In subsequent sessions, it was pointed out that — under a Federal formula — whenever such units are constructed, an area is provided for recreation.

Commission's brainstorm

The Recreation Commission's idea: to work out an arrangement with Washington under which the Federal government would contribute to the building of a new Senior Citizens Center, to the extent allowed under the Federal housing formula, while Columbus would come up with whatever additional funds were needed. Studied by city officials, the Commission's proposal was promptly and enthusiastically approved.

Under the city-Federal arrange-

by
Dorothy Jones

ment, Washington will construct the new recreation center. Columbus' Recreation Department, however, will have the last word on the center's blueprints and specifications.

When the building is completed, it will be leased to the city under a permanent lease. The Recreation Department will then operate it, just as it does any of its own buildings.

While Columbus has accepted its responsibility to provide funds for the center, it will not pay its share of the center's costs in one lump sum. Instead, as construction progresses, payments will be made covering a period of two years on a semi-annual basis.

With the financing of its new center ironed out, Columbus has been busily acquiring the land on which it will be built. Later this year, a long-standing dream of the city's Recreation Department will become a reality. Ground will at last be broken for its new, up-to-the-minute Senior Citizens Recreation Center, designed to meet the recreational

needs of Columbus' elderly population.

In the meantime, the present center will attempt to meet the expanding requirements of its participants and will even broaden its activities. Purpose? To involve a larger group of interested persons.

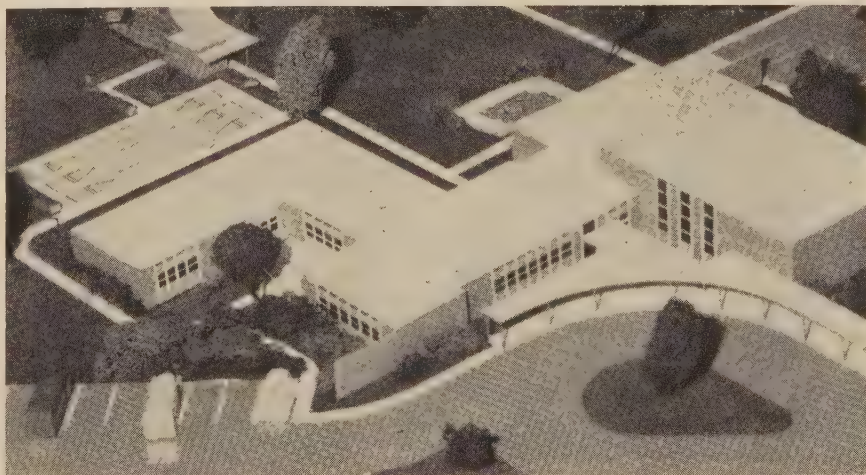
The center is currently offering classes in various forms of art, in dancing, and in bridge. Its *Friday Forum* presents top-notch speakers. Monthly membership teas; birthday parties; special celebrations; Friday night dances; and Wednesday night programs are also highlights of the center's program.

The forthcoming Senior Citizens Recreation Center will provide adequate space for all these activities — and more. Its Canteen Area will be larger than the area now being utilized, while there will be additional shuffleboard courts; pool tables; a music room; a large room with a fireplace; terraces; and an outdoor recreation area for lawn bowling, croquet, horseshoes, shuffleboard, and clock golf.

Is it any wonder that Columbus' senior citizens are looking forward eagerly to the day their new facilities are opened and they have an opportunity to spend their leisure hours even more profitably and enjoyably than they are already doing today?

Columbus' projected recreation center.

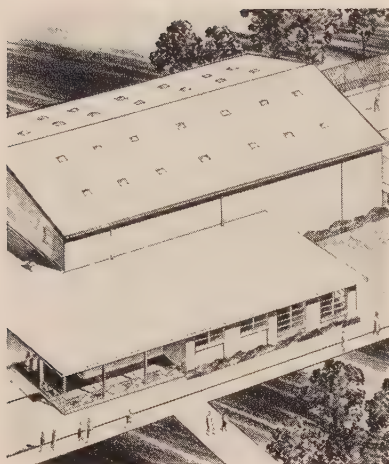
Dorothy Jones is one of American recreation's most dedicated crusaders. Her ambition: to help establish improved and extended recreational opportunities for young and old, wherever they may be needed. In her position with the Columbus (Ohio) Recreation Commission, Miss Jones has seen many of her ideas pass from the blueprint stage into reality. The Senior Citizens Recreation Center, described in this article, for example, owes much to her inspired leadership and her driving determination to make Columbus one of the best endowed cities, recreationally-speaking, in the United States.



How to build a vandal-proof park shelter

by Charles M. Graves

Section-by-section, here's what you should know before erecting a shelter



The Warnersville Community Center in Greensboro, N. Carolina.



Holiday Park Picnic Shelters in Fort Lauderdale, Florida.

How can you provide comfort facilities and storage space in a park which does not have a complete recreation building? A growing number of communities around the nation are turning to park shelters for their solution.

Greensboro, North Carolina, is a case in point. In 1954, the city raised three new shelters. Their design was evolved in a series of conferences attended by General James R. Townsend, Greensboro's City Manager; Elbert Lewis, Recreation Commission Chairman; and Oka T. Hester, Recreation Director.

Each unit incorporated the latest "know-how" in shelter construction. It was so blueprinted that it would require a minimum of maintenance and would be vandal-proof.

three shelters tops

Result? The three shelters have come through with flying colors. As a result, they have proved so effective that a similar shelter has since been built at a city-operated fishing lake and several other shelters will be constructed in Greensboro next year.

In raising a shelter, two factors are of paramount importance. First, if the shelter is to serve the purpose

for which it is intended, it must be erected of precisely the right materials. And second, it must be made as vandal-proof as possible.

What materials should be used in the various parts of the shelter? Here, for your guidance, are some section-by-section shelter recommendations which will enable any community to build a utilitarian, dependable, durable shelter at a reasonable cost:

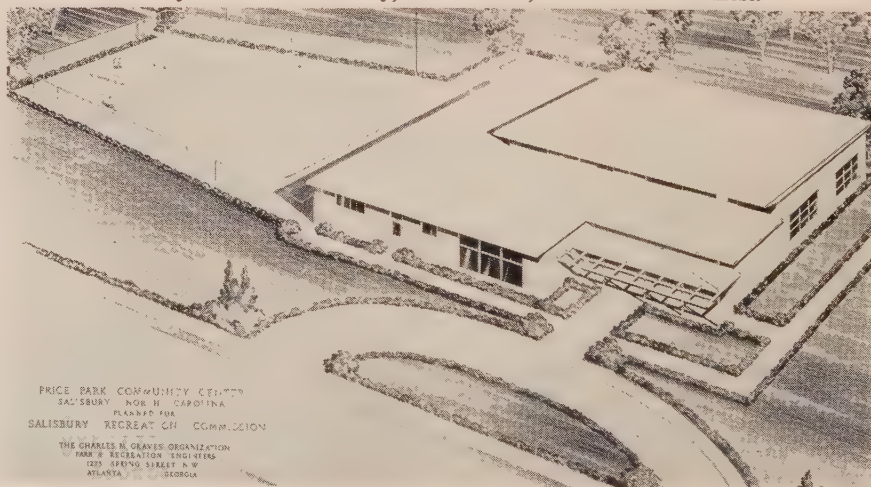
FLOORS — Terrazzo, concrete or patio tile are highly recommended. Concrete is the least expensive. With color and/or hardener, it makes a very satisfactory floor. Highly glazed patio tile (usually 12" x 12") has been employed to excellent advantage in shelters used for dancing.

WALLS — Masonry and brick exterior-concrete block interior walls are probably the most popular. The best wall, however, is composed of tile units, with a scratched, brick-like surface on the outside and glazed-like tile on the inside. This material is permanent; requires no maintenance; and may be hosed down without damage. Poured concrete walls are also being used in shelters. These are either poured in place and precast or poured on the floor and raised into position.

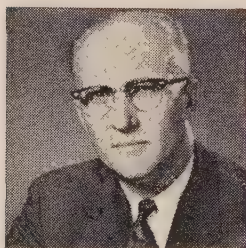
ROOF — Shelter roofs are usually immune to vandalism. Therefore, a wood joist and wood built-up roof are quite sufficient. It is preferable to employ either a steel bar joist or steel beams (or precast concrete beams) with a built-up roof on top of them. This makes for a permanent-type structure.

DOORS — Doors and door frames employed in a shelter should be made of

Built at a cost of \$8.25 per-square-foot, the Price Park Community Center in Salisbury, N. Carolina, ranks with the finest.



PRICE PARK COMMUNITY CENTER
SALISBURY, N. CAROLINA
PLANNED FOR
SALISBURY RECREATION COMMISSION
THE CHARLES M. GRAVES ORGANIZATION
PARK & RECREATION ENGINEERS
1225 SPRING STREET, N.W.
ATLANTA, GEORGIA



Heading one of the nation's foremost engineering and landscaping firms, Charles M. Graves has been active in the field of parks and recreation for over 30 years. He has

served with the National Park System and with the Birmingham Park and Recreation Board. During the past 15 years, Mr. Graves and his organization have prepared Long Range Master Plans for more than 45 communities in the south-east. They have also planned more than 60 swimming pools, 40 recreation buildings, and a variety of other facilities.

steel endowed with a bonderized surface. All doors should be equipped with vents for proper ventilation. Warning! Wooden doors and frames should never be used.

WINDOWS—Windows in shelters should be eliminated. Instead, a shelter should be built with a skydome in its roof. This does away with the constant problem of replacing broken windowpanes. In addition, it provides for more light—especially sunlight—inside the shelter.

VENTILATION—Rest rooms and storage areas should be adequately ventilated. In addition to door vents, there should be vents in the wall. These vents should be made of metal and should be adjustable. Reason? So that they may be closed if there is a need to heat the room.

TOILET FIXTURES—It is highly preferable to have toilet fixtures hung to the wall, rather than installed on the floor. Wall fixtures make for a cleaner, more sanitary room. Cost difference? Negligible.

TOILET PARTITIONS—It is customary to utilize bonderized steel toilet partitions and doors. The preferred type of material, however, is glazed tile. Glazed tile makes for a permanent wall. It requires no painting; repair; or maintenance. Steel doors may be hung easily on glazed tile dividers. In some cases, however, it is desirable to omit doors.

LIGHTS—If a shelter is to be used at night, adequate lighting is necessary. It is recommended that the lighting system employed be as simple as can be. Bulbs

should be encased in steel cages to prevent theft. These cages will also prevent bulb breakage.

STORAGE AREA—A storage room, geared to handle and safeguard playground and maintenance equipment, is a necessity in a park endowed with only a shelter. This room should have adequate shelving; a janitor's sink; and water outlets for the filling of tubs and buckets. A wide door is a "must" in a storage room. Why? To facilitate the movement of inbound and outbound equipment.

FLOOR DRAINS—Every room should have a floor drain, so that it can be hosed down and kept as clean as possible. Hose bibbs should be installed in each room and there should be a unit outside, as well.

ADULT RECREATION: SANTA MONICA STYLE

by Leonard Bright

Santa Monica's answer to the recreation needs of its senior citizens is a spanking new, eye-catching Adult Center in Palisades Park. Scenically located on a majestic bluff overlooking the Pacific, the center keeps the welcome mat out seven days a week for anyone over 50 years of age.

Built at a cost of almost \$74,000, the facility—designed by architect Weldon J. Fulton—sprawls over an area of 4,350-square-feet. It contains a spacious social room; kitchen; offices; glassed-in veranda; and a unique Camera Obscura.

Housed in an annex to the Center, the Camera Obscura consists of a revolving metal turret, located over an opening in the roof of the building. An opening at the side of the turret permits the scene being observed to enter.

Inside the turret and opposite the opening, there is a mirror—installed

*The welcome mat
is out for 50-
year-olds-plus
at this unique
Adult Center*

at a 45 degree angle—on which the scene is reflected down through a convex lens. In the darkened room below is a circular table screen, placed at the correct focal length to pick up the image coming through the lens.

Its Camera Obscura, however, is only one of the many facets that make Santa Monica's Adult Center an outstanding one. Of even greater importance, perhaps, is its exceptionally fine program, tailor-made to whet the recreational appetites of its 700 members.

Varied and meaningful, the Center's program includes such features as lectures; book reviews; birthday parties; dances; "pot luck" suppers; choral singing; dancing, dramatics; and cookery. Field trips to local places of interest are also highlights of the Center's recreation schedule.

The Center's program is under the supervision of Santa Monica's Department of Recreation. The Center itself, however, has an advisory council composed of six elected officers and six committee members elected from the Center's membership.

Yearly income from various sources at the Adult Center comes to about \$4,000. The total expense involved in operating the facility—including leadership, maintenance and utilities—is about \$11,000.

Scanning the Camera Obscura.



Leonard Bright's recreation activities have covered the world. He has served overseas with the Red Cross and was Physical Director of Shanghai's Foreign Y.M.C.A.

for 12 exciting years. Mr. Bright is a graduate of the University of Minnesota. He has been Director of Recreation for the City of Santa Monica since 1947. The results show it! Santa Monica today ranks as one of America's finest cities, from a recreational standpoint.



Playground equipment: a new era?

by Robert Crawford

One of the most challenging problems facing recreation executives today lies in the need for modernizing and revitalizing America's playgrounds.

For almost half a century, playgrounds throughout the country have remained drab and unattractive, with little or no thought for constructive improvement. Only in the last few years has attention been focused on the fact that the apparatus on America's playgrounds is not posing a challenge for the fertile imagination of children and is not generally suited to the needs of growing boys and girls in today's changing society.

It is heartening to note that some creative organizations and individuals are giving more thought to the basic urges of children and to how playground equipment can contribute constructively to the full development of the innate capacities of each individual. Certainly, if the basic objective of play is to prepare the child for responsibilities of maturity, then the opportunities that exist for mastery of the physical and mental self and the development of co-ordination are of utmost importance.

The planning and design of play equipment should be carried out by individuals who not only have an intimate knowledge of children and

their needs, but who are conversant with the principles of safety, skills and maintenance.

The equipment must be attractive so that children will naturally gravitate to the piece of apparatus. The potential and meaning of color should be fully explored. Maintenance costs should also be carefully considered. Moreover, while no piece of apparatus is accident-proof, the design must not be so safety-conscious that the thrill, challenge and unpredictability of what will happen is eliminated. In addition, the equipment must not be so constructed that it prevents the user from achieving a feeling of success.

year-round playgrounds

The fact that there is a growing trend throughout the country for playgrounds to be operated on a year-round basis must also be considered. This places an added emphasis on the design of play equipment for year-round use.

Furthermore, there is no question that playground equipment should be designed so that it does not require a supervisor for each piece of apparatus. Recreation departments cannot afford the luxury of assigning a leader to the supervision of apparatus.

What's ahead in play equipment? Swings, slides, see-saws and jungle gyms will continue to play a key part on the playground for years to come.

Nevertheless, we are at the dawn of a new era in playground equipment. New developments will certainly supplement — if not eventually replace — some of the standard components that have dominated the American playground scene for the past half century.

Among the new types of play equipment that have already gained acceptance are sculptured apparatus; bronze animals; jiggle rails; spiral slides; wooden piles; and various kinds of play devices built of fiberglass. Still others are in the research stage. These have not yet been used long enough to warrant a complete endorsement.

European progress in playground design — particularly in Scandinavia — has been outstanding. The development of the adventure and junk playground in these countries has led to the rise of some interesting play theories, which have application in American communities.

A distinctive feature of an adventure playground is that it provides tools, materials and equipment which youngsters use in a variety of ways, as their interests change. The

Los Angeles Dept. of Parks and Recreation



Philadelphia is a better place in which to live—thanks to Robert Crawford, its Commissioner of Recreation. A past president of ARS, he has been active in recreation for

nearly 30 years. Mr. Crawford has served as Superintendent of Recreation in Oakland, California; Director of Recreation in Montclair, New Jersey; and as a Navy Welfare Officer during World War II. Honors bestowed on him include an ARS Fellowship Award and a B'nai Brith Good Citizenship prize. Mr. Crawford is currently a member of the board of the Academy of Fine Arts; the Academy of Natural Sciences; and the YMCA.



idea here is that children will gain in happiness, confidence and self-discipline if they have a place in which they may freely develop their own concepts of play.

The advantages of this type of play experience, however, must be weighed against the increased supervision required and the ultimate value of the educational experience derived.

A major factor contributing to

the static state of playground development in this country is the limited financial resources available in our communities for equipment experimentation. It would seem that only larger departments have the necessary funds for this experimentation. Nevertheless, there are a growing number of examples involving smaller departments using their ingenuity to design and construct

creative and challenging pieces of play equipment.

We are currently on the fringe of tremendous advances in the field of playground equipment. When we consider the developmental potential inherent in our playgrounds, the need for research takes on added significance and opens a whole new world of stimulating and imaginative equipment possibilities.

How YOU can build a "better mousetrap"

Build a better mousetrap and the world WILL beat a path to your door—especially when that "mousetrap" is a unique piece of play equipment, tailor-made to the needs and interests of boys and girls.

Today, more than ever, recreation needs creative thinkers, not only in the area of program and facilities, but in equipment development. Unfortunately, however, all too many recreation professionals these days have "brainstorms," refine their ideas, and then—in the belief that nothing will come of them—promptly discard what might well have blossomed into a first-rate piece of recreational equipment.

one who did

The story of an inventor who evolved a better recreational "mousetrap" and then saw it actually produced, consequently, is a rare exception. Yet this is precisely what happened to Don W. Ahrens of Grinnell, Iowa, developer of a portable device which may be used for seven different playground activities. His experience should serve to inspire other would-be recreational inventors to pursue their "brainstorms" further.

Basically, Mr. Ahrens' unit consists of two standards—each supported by a three prong base (with attachable spikes) which may be pressed right into the earth to hold the standards erect. The vertical upright may be extended by utilizing additional lengths, attached by a socket arrangement. Distinguishing feature of the unit: a frictional, non-slip collar, fitting over the uprights.

Indoors, meanwhile, the component may be set up just as easily. Rubber suction cups secure it effectively to the floor.

Thus far, the standard has been adapted for net games, jump and pail vaulting, football goal posts, chinning, basketball, baseball, and golf. It is being employed by schools, in connection with their physical education programs, and by municipal

parks and playgrounds.

The moral of this story? Next time you come up with a top-notch equipment idea, see it through all the way. The worst that can happen is that it won't pan out. But, then again, it may prove to be another "better mousetrap" and a welcome addition to recreation's growing inventory of intriguing and stimulating play components.

Need help? Use your sporting goods dealer

Need help in selecting sports equipment for your recreation program? Want expert advice on the ABCs of setting up a specific athletic activity? If so, why not call on your local sporting goods dealer. You'll find him a real ally—if only you avail yourself of his services.

Often, the dealer himself will step forward and offer to help you. In some instances, however, he may hesitate to volunteer, feeling that his offer of help may be construed as stemming from monetary motives.

When this happens, why not move on your own? Get to know your dealer. You'll find him a warm and loyal friend, anxious to further recreation.

For example, take Bob Russell of Russell's Sporting Goods. A St. Louis sporting goods dealer, Mr. Russell has proven himself to be a steadfast friend of recreation. He has actually built recreation facilities and constructed and equipped athletic fields—all at his own expense!

Owner of the Johnston Sport Shop, Seely Johnston has served as

secretary-treasurer of Champaign, Illinois', Playground and Recreation Board for nearly 25 years and has played an active role in making Champaign one of the finest communities, recreationally, in the nation.

Elsewhere:

- **The Denmark Sporting Goods Company of Orlando (Fla.)** has sponsored as many as 38 football, baseball and basketball teams. Denmark's president is on the Orlando County Recreation Advisory Committee; its vice president, a member of the Orlando City Recreation Board.
- **The Blue Lake Sporting Goods Shop of Taos (N. M.)** has figured prominently in the organization and coaching of a variety of youth and adult hockey teams and converted a local pond, on its own, into a skating rink.
- **Tom's Trading Post of Burley (Ida.)** has helped to organize a local rod-and-gun club and a junior safety school to teach the proper use of firearms.
- **The Tri-State Home & Auto Supply Company of Port Jervis (N. Y.)** in cooperation with the local school board, recently helped establish a highly successful golf program in Port Jervis' high school.

Planning-plus: a "must" in park development

by F. Elwood Allen

Planning with a Capital P is of special importance in the field of parks and recreation. A well-organized program can stimulate imagination. It can promote public interest in potentialities and services. And, by providing a guide to the methodical development of an area or facility, it can permit construction to proceed as funds become available.

The growth of Tanglewood — carved out of the 1100-acre estate left by Will Reynolds to the people of Winston-Salem and Forsyth County, North Carolina, dramatically illustrates the importance of careful planning.

outdoor beauty

Tanglewood (official name: The William and Kate B. Reynolds Memorial Park) is located on the Yadkin River. It is endowed with rolling meadows, heavily wooded timberland, developed gardens, a spacious Mansion House, and a stable designed for breeding and training thoroughbreds.

Following Reynolds' death, the trustees of his estate created a park commission—the directors of which are currently responsible for the development and operation of Tanglewood.

Seven years ago, the park trustees authorized a comprehensive study of the estate and the prepara-

tion of a master plan for its development. All were rather skeptical of its value, at the time, because of its distance (over 12 miles) from Winston-Salem. Even the most optimistic of the park trustees never dreamed that, after only five years of development, the park would lure some 350,000 persons annually to its woods and fields.

The plan drawn up for the trustees called for a variety of physical, cultural, and social activities designed to appeal to the whole family. How well planners succeeded is evidenced by the generous support the park has and is receiving from business, foundations, and interested individuals.

In addition, the Tanglewood blueprint set forth a priority schedule based upon the greatest needs and revenue producing capacity to supplement operating costs.

The year-by-year development of Tanglewood indicates the public acceptance of the park. In 1954, the first year Tanglewood was open, the following facilities were completed and available:

A group picnic center; an old steam locomotive; a farm and barnyard zoo; a family picnic area; and overnight camp; a children's center; an old, renovated church; a deer park; the beginnings of an arboretum; two day camps; and horseback riding facilities.

In 1955, the following were added:

A swimming center; a 12-acre lake for fishing and boating; four vacation cottages; and day camp facilities for a full-scale program.

In 1956, additions included:

A miniature golf course; jeep train tours; kiddie rides; and a little Showboat.

Added in 1957, because of public demand:

Another group picnic area and an additional family picnic area.

The 1958 season, meanwhile, brought:

A golf driving range; and 18-hole championship golf course and clubhouse; a theatre; and a fishing lake.

And added last year:

A par-3 golf course.

Extensive plans are now underway for the expansion of the present program through the construction of additional facilities. A goal of \$650,000 has been set for capital improvements. Facilities proposed, include:

- 1) **The creation of a third group picnic center in a section of the park overlooking the river.**
- 2) **The conversion of the Mansion House into a lodge and fine restaurant. This anticipates air conditioning, redecorating, and the latest in modern restaurant appointments. Eleven existing rooms would constitute the lodge's overnight facilities. Added to this would be 24 new units, in an annex.**
- 3) **The construction of nine additional holes on the present 9-Hole Par-3 golf course and the building of an air conditioned lounge to service this unit.**
- 4) **The expansion of the overnight camping center.**
- 5) **The creation of a Candy Camp with complete facilities.**
- 6) **The expansion of the day camp to accommodate double its present enrollment.**
- 7) **The overall improvement of the park.**

A portion of this program is now underway. Gardner Gidley, general manager of the park, hopes to complete most of these improvements this year.

All of the past development and the improvements listed are in general accord with the original master plan for the creation of Tanglewood. True, the plan has been adjusted to fit current needs and trends. Yet, basically, the park has been developed along the lines enunciated in the '53 blueprint.

(Continued on page 108)

F. Ellwood Allen, the author of this article, is a firm believer in the importance of painstaking pre-planning in the development of any park or recreational facility. His Allen Organization — HQ: Bennington, Vermont — is nationally known for the excellence and the utility of the parks and recreational facilities it has helped to blueprint. Tanglewood, one of the southeast's most beautiful and well-organized parks, is a typical Allen creation. Mr. Allen's description of how it was planned and constructed, consequently, should be of immense value to recreators everywhere.

SCHOOL RECREATION ---

Its problems & potential

by William Ridinger

What's ahead in school sponsored recreation? What are some of the major obstacles standing in its path? And what can be done to overcome these barriers so that school recreation may advance and prosper?

School recreation of all types (sponsored by boards of education) has had a phenomenal growth the last three decades. Beginning with a few dozen programs centered in the larger cities, school recreation now claims several thousand operations in communities throughout the land.

This great expansion is a tribute to the dynamics of the recreation movement, rather than to any widespread support and direction from educational leaders. Today, despite these developments and the obvious desires and needs of the people, few state education departments publish materials for the organization, administration and operation of school recreation programs. This lack of guidance—with the subsequent hesitancy on the part of many school administrators to act — creates the climate in which many of the problems handicapping school recreation are spawned.

Recreation, under educational auspices, is marching ahead in spite of this lack of direction and support. For example, take Flint, Michigan. Here a whole city plays in a program made possible by the community school concept. Much of the

private support spearheading the development of this program was realized through the impact made by successful recreation leadership.

A quick glance elsewhere further supports this contention. Dr. Frederick Coombs of Penn State University, in his 1957 study of recreation in the state of Pennsylvania, claims that 70% of all community recreation in the state is sponsored by school districts. If this seems unusual or an isolated case, the Dr. Milton Gabrielsen's 1956 study of school recreation on Long Island, New York, should dispel the notion. Here it was found that 90% of the public schools had full-time recreation programs.

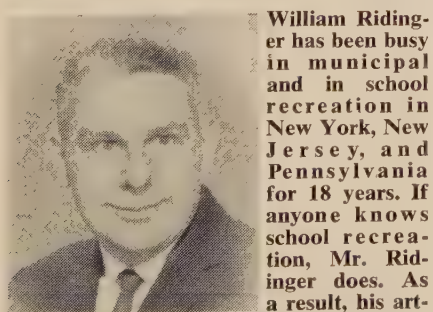
Recreation in a school setting

the evenings, on weekends, holidays and during the summer months.

Because of this, and due to the growing leisure culture of America, the public school has an unusual opportunity to become the center of neighborhood and community life. School buildings become recreation centers or "arsenals for democracy" offering broad and rich programs. While special emphasis is placed on the adolescent level, the general objective is to provide all people with wholesome recreational activities, offering opportunities for enjoyment, satisfaction and relaxation. The great potential of this opportunity can only be fully realized and the school's responsibility properly met through the establishment of a



It's storytime for pre-school youngsters at Fort Bragg, N.C.



William Ridinger has been busy in municipal and in school recreation in New York, New Jersey, and Pennsylvania for 18 years. If anyone knows school recreation, Mr. Ridinger does. As a result, his article should be a treasure trove of information for recreators. Mr. Ridinger is at present engaged in extensive research revolving around the development of principles and policies for the organization and administration of school sponsored community recreation. He is also serving as recreation consultant to the Annual.

promises much. The people of a community have in their schools the trained leadership, physical facilities, equipment and supplies necessary for the successful operation of recreation programs.

It is both practical and economically sensible to use such public owned resources for community recreation programs. This is possible in most school districts because the facilities are not generally in use when required by recreation — namely afternoons after school, in

recreation department led by a qualified and experienced recreation administrator.

Through school district sponsorship of recreation it is possible for the school to become the dynamic hub of the community's social and leisure time life. Serving in this capacity the district soon is able to stimulate and guide the whole community toward a better understanding and use of leisure. In an atmosphere like this the community can and does look to its school district

"School recreation is growing despite complex problems."

for recreation opportunities and leadership. This sets the stage for the development of a coordinated and integrated plan for a total approach to leisure time living and community action.

Often an outgrowth of this is a partnership for service between the school district and its community. Through complimenting and supplementing one another each develop separate and non-conflicting programs designed to meet as many community needs and interests as possible. Cooperative relationships like these, frequently produce joint sponsorship of special civic programs. Duplication, overlapping, and wasteful competition program-wise are thus avoided. The resultant good feelings contribute immeasurably toward the further development of community spirit and solidarity. From conditions such as these comes the spontaneous and generous support so necessary for the development of good schools which in turn help make better communities. This is the promise of school recreation.

what happens?

If this promise is understood, and if the school district is seen as one of the public agencies with a definite responsibility for doing its share in meeting leisure education and recreational needs in the community, what actually happens in daily practice?

Unfortunately, at this point, the picture becomes clouded and confused. Spotted here and there throughout the country are some successful operations which realize this promise. In most school districts, however, this promise is not fully realized because problems exist which do not allow the programs to grow and produce to their fullest potential. What are these problems? Why do they exist?

Before these questions can be answered, it is necessary to know the factors and conditions which contribute to the development of these problems. First, **there is the misconception and limited view of**

recreation held by many school board members and educational administrators. Second, is the conflicting differences existing between pedagogical principles and practices, and recreational methodology. Third, is the never ending debate as to what the curriculum of the public school should include. Fourth, is the question of the scope and extent of the school district's services to the community.

Aside from the ever-existing financial problems of school districts, these factors are the greatest contributors to the ineffectiveness of school sponsored recreation programs.

Exploring the "why" of problems further, it becomes evident that certain conditions are present which often cause new problems, aggravate old ones and almost always interfere with developing effective solutions for all problems. These limiting conditions include the inability of an amazing high percentage of school recreation administrators and national and state leaders to identify basic problems and relate them to their true causes; the lack of interest or power in those who are aware of these problems to exert leadership toward their solution; the lack of experienced leadership at the local level due to the rapid expansion of school recreation; and to the discouragement of creative leadership by the rigid status system to prevalent in school administration today.

Having examined some of the factors and conditions combining to produce problems for school recreation, we are now ready to face the problems themselves. Warning: Don't look for "cut and dried," safe, conventional problems in this analysis. Analyzed will be those that are basic to the development of recreation within education as a respected partner and a vital force in its own right.

School recreation has a number of major problem areas or basic problems from which many lesser problems emerge. It is important to realize that all of these problem areas

are definitely related. All stem directly and in a progressive order from two or three fundamental questions.

These basic questions are: (1) **What is recreation?** (2) **How does recreation differ from education?** **What is the true relationship of education to recreation?**

schools can't answer

Indications are that most school districts have not been able to answer these questions. Where these questions have been faced and honestly answered, problems have been identified and nearly always solved. Unfortunately this necessary insight and simple approach to problem solving is seldom seen among many of our school people. Herein lies the real reason behind the confusion, indecision and ineffectiveness of school recreation. The leadership responsible simply does not know or understand recreation. This leadership lacks not only a philosophy for recreation, but also a specific philosophy for recreation in education.

This situation, wherever it is found, usually reveals the following major problem areas:

(1) The nature of recreation and its true relationship to education.

More and more serious students of recreation are becoming convinced that recreation and education are not one and the same. Education is seen as a necessary prerequisite for the worthy use of leisure. Here the formulation of the right attitude and the development of the necessary skills emerges as one of the major responsibilities of the school.

On the other hand recreation is viewed as a separate area of man's endeavor—an area of doing whatever, whenever, wherever, and with whom ever he chooses to find adventure, excitement, pleasure, satisfaction and happiness.

While many activities of recreation are to some degree educative and the objectives of recreation and education are quite similar, it is nevertheless true that recreation, because of its nature and purpose, cannot be conducted as organized education. The essential difference is in the method of accomplishment. Pedagogical principles and practices are and must be different from recreational principles and methodology. Organized education is largely compulsory and formal. The essence of recre-

ation is informality and freedom of choice with respect to both activities and participation.

Unfortunately, many educators insist on treating organized recreation programs as an integral part of the formal educational process, fettering and stifling the human spirit to such an extent that most of the real values of recreation are lost. Consumers of recreation—the general public, with many taxpayers included, are revolting against this unnatural and unwise use of recreation. This conflict produces the first of many subsequent and related problems.

(2) The place of recreation in the educational hierarchy.

Once recreation is defined, its nature determined, and its relationships with education established, the time is at hand to provide a worthy and effective place for it within the structure of education. Such a place makes it necessary for recreation to have an identity of its own with sufficient status to accomplish its objectives. This gives rise to one of our greatest controversies—the place of recreation in education.

Where is recreation's place in education? Should it be developed as an integral part of the curriculum—openly referred to as education for leisure? Or should it be offered as an auxiliary service available on a freedom-or-choice basis to the community? From a functional standpoint, where is the best place for recreation in the administrative organization of the public school? Should it be administered by the department of instruction as a curricular or extra-curricular program? Or should it be administered by the health and physical education department as a class extended activity? If neither of these, should the administrative responsibilities be vested in a separate department created solely for recreation? Still further possibilities exist with more decisions necessary if the school district enters a jointly sponsored program with a municipality.

Surely the reader further sees the importance of a philosophy for recreation in education. If such a philosophy existed and was generally applied, with allowances for local differences, recreation would enjoy its rightful status. With its status established, recreation would naturally be placed at whatever level at which it would be most effective.

(3) Adequate and secure financial support for school recreation.

This problem area is directly related to the school district's philosophy for recreation, the place and the status it has given recreation and the effectiveness of its program. More specifically, this problem of financial security is related to the community's understanding and acceptance of the recreation program and the school's role in sponsoring it. Here recreation dare not be confused with such controversial issues as progressive education, life adjustment courses and personality development. For best results, recreation ought not be related to health and physical education programs. The public which is paying the bill does not see recreation as education. Any attempts to unduly integrate the two can only weaken both.

Surveys show that if recreation is

skillfully led, unencumbered by controversial educational issues and unfettered by restrictive pedagogical practices, it is seldom the target of economy drives. Experience proves that recreation can be sold on the basis of what it is—namely pleasure and satisfaction for people.

The foregoing, of course, will not solve all financial problems. The legal financial basis for school recreation differs considerably from state to state. This fact presupposes that there will be varying problems. There can be no question that in such states as New York—where recreation is a part of an auxiliary budget—security is often a problem, effective programs notwithstanding. Perhaps in such cases, new legislation is needed. But before launching on a wholesale legal crusade let's first tackle and solve in an educational matrix the problems of how to give our people recreationwise the greatest good for the largest number at the least cost.

(4) The direction and conduct of recreation in the public school system.

The best philosophy in the world, the finest place in the school system and the most secure financial support can assure success for recreation unless they are implemented with sound guiding principles, realistic policies, and efficient procedures designed for the operation of recreation programs.

More problems and subsequent frustrations begin here than most educational administrators realize. Recreation is not education as it is commonly practiced and understood and cannot long or successfully be directed as such. Failure to realize this, with continued attempts to force recreation into an alter ego of education, can only result in a sterile program hampered by many insoluble problems.

Adequate principles, policies and procedures for recreation in education can be developed without weakening the school program or destroying any of its educational values. The problem is to find leadership courageous and intelligent enough to attempt it and later to sell it to the administration and school board.

(5) Coordinating and integrating school and community recreation programs.

Actually there is nothing new about joint and coordinated recreational operations between school districts and municipalities. Until recently, much of this type of operation has been confined to the larger communities with municipal governments. Naturally such jointures produced problems. However, from the beginning there were adequate policies to overcome them because they were operating under well defined legal codes.

At the present time, because of the great expansion of our population resulting in the rise of suburbia with hundreds of unincorporated communities, something new and challenging has been added. Reference here is to the new or expanded role of community servicing which many schools of suburbia have been forced to adopt. Because municipal and even private agency services are either completely lacking or negligible, people have started to turn for

help to their public schools. Interestingly enough most states have educational laws broad and permissive enough to allow for most of the services requested.

Quite understandably reluctance to move into these service areas, often comes from the school administrator who questions the wisdom of such services. This hesitancy is due either to a sincere difference of opinion or a lack of experience in this type of educational leadership. This is the fountainhead of the newest problem area. We of recreation must educate the educator to broaden his concepts of the school's role in community life. We must convince him of the wisdom and necessity for a total approach to leisure.

The coordination and integration of school and community programs is a must if communities are to meet the challenge of leisure and remain solvent. In many instances the school is not only the best agency for this purpose, but actually the sole one available to provide the leadership and services required. Under such circumstances the school must work with people starting where they are. Through guidance, leadership, and "planning with instead of for" the school would enable them to achieve goals with which both they and the educator could be satisfied. This enabling type of leadership is educational statesmanship at its best—and when applied will solve many of the problems found in a venture like this.

(6) The lack of adequate planning in school building design for the proper accommodation of community recreation.

Many problems of administration never would have arisen if adequate planning for the dual operation of education-recreation would have been provided. Often the promise of the full use of built in recreational facilities by the community is used by school authorities to gain support for their building programs. Usually this added attraction, because of its utilitarian aspects, appeals to the voters and carries the bond issue. In such instances the people will be looking for a "two in one program" and if the school authorities are concerned for future support and good public relations, it is imperative and adequate planning for recreation be done.

(7) The lack of adequate leadership, temperamentally suited and trained for recreation management.

This problem area is closely related to the first which pointed out the fact that recreation and education are not one and the same thing. Because they are different each needs a philosophy and guiding principles of its own. This factor makes it imperative that leadership trained and conditioned in the relaxed, free, and dynamic spirit of recreation be found and employed for the direction of school sponsored community recreation. While recreation owes much to physical education leadership, the time is here for a change. Many physical educators are good recreation leaders, but the vast majority have been, are, and always will be too pedantic, and inflexible, or too absorbed with varsity athletics to successfully change roles and adequately serve recreation. Uninspired and inadequate leadership such as this has caused many of the problems now existing in school recreation.

What role should county government play in recreation?

by Sal J. Prezioso



agencies. Result? A significant amount of land, money and personnel being devoted to the recreation needs of the county.

To realize the efforts being expanded on recreation planning and development, the activities of all the many diverse and independent municipal agencies must be totaled.

While the progress of recent years is impressive and individual communities have made truly striking advances, it is doubtful whether any community can claim to possess a properly balanced and articulated recreational system adequate to meet fully the requirements of all the people. The demand for recreation is increasing faster than the provisions made to meet it.

problem: U. S. seniors

Although the need for facilities for children has not increased as rapidly as in the past, greater numbers in the older age groups (due to expanding leisure time and interests) has created a growing demand for recreational facilities and programs of a type suitable for these groups. Provision for recreational facilities and activities for adults and elderly people, which up to now have received but slight consideration, have become increasingly important and a major task has developed.

Westchester County has been growing by leaps and bounds. Consequently, total efforts of local,

What role should county government play in public recreation? The answer to this key question is a complex one.

The role of county government will be affected by policies; required programs, the management, control and operation of facilities; and the source of taxes and other funds. It will also be influenced by available personnel; school district lines; municipal boundaries; the vested interest of professional and lay staff; and the desires of the people for service either by the local or county level of governments.

Nevertheless, the role of county government in public recreation may be spelled out to some degree. Basi-

cally, its responsibility lies between the State Park and Recreation orbit, on the one hand, and the sphere of local municipalities on the other.

A case in point: Westchester County. Here a majority of the local governments in the County's six cities, 18 towns and 22 villages have created a variety of formal organizations for the administration of public recreation.

To understand the overall recreation picture in Westchester County, its diverse "home-rule" form of government must be considered. Some 22 local incorporated villages, 18 towns and six cities have some type of public recreation programs. Add the recreation activities of schools, parks, county, state and private



Dr. Sal J. Prezioso is eminently qualified to write on county recreation. As Superintendent of Recreation for Westchester County, he has an impressive number of recreational achievements to his credit. Previous to his Westchester appointment, Dr. Prezioso served as Director of Recreation in Scarsdale (N. Y.) and Director of Recreation and Employee Relations at Rockefeller Center, Inc. His current affiliations include ARS; NRA; and the N. Y. State Recreation Society. Dr. Prezioso has been president of the N. Y. State Recreation Society.

recreational achievements to his credit. Previous to his Westchester appointment, Dr. Prezioso served as Director of Recreation in Scarsdale (N. Y.) and Director of Recreation and Employee Relations at Rockefeller Center, Inc. His current affiliations include ARS; NRA; and the N. Y. State Recreation Society. Dr. Prezioso has been president of the N. Y. State Recreation Society.

Pitching a tent in a park established and operated by Westchester.



county, and state governments have not been sufficient to meet the growing demands and needs of our growing population. In some of our local communities, recreation has been shunted aside. Thus, we have greater demands upon the County government for areas, facilities and programs. Recreation has lost and is losing much of its lands for highways, shopping centers and large building developments.

The Westchester County Recreation Commission was established in 1924. The Administrative Code of Westchester County empowers and outlines the duties of the Westchester County Recreation Commission as follows:

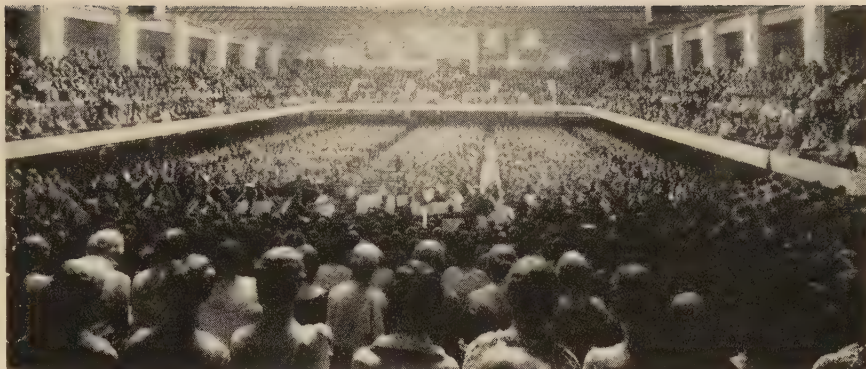
The Recreation Commission may:

1. Promote, demonstrate and organize constructive recreational activities co-operating with and supplementing the recreational services of the towns, villages, and cities throughout the County.
2. Provide recreation leadership training.
3. Maintain and operate recreation facilities and programs.
4. Have such other powers and duties and shall be subject to all responsibilities heretofore or hereafter lawfully granted or imposed by the County Charter, by local law, act or resolution of the County board, or by any applicable provision of any act of the legislature.

The Westchester County Recreation Department operates 10 divisional areas of program and services, namely:

1. Athletics
2. Camps and Outings
3. Senior Citizens
4. Music, Drama, Dance
5. Arts and Crafts and Workshops
6. County Center Building
7. General Field Services
8. Affiliated Organizations
9. Promotions and Public Relations
10. Administration

Westchester County's Recreation Commission finds that the demands for more program services are great. But the demands for more and better areas and facilities are still greater. No longer can we think only in terms of areas for physical activities. The demand is enormous for areas suitable for non-athletic and non-physical activities. To meet these needs is not just a question of areas, but also one of concern for



The main auditorium of Westchester County's Community Center building.

policy, budgets, trained leadership and the availability of land.

The County Center Building, the boys' and girls' Camps at Croton Point Park, the Arts and Crafts Workshops and the summer Music Center are operating at capacity within their present quarters.

The County Center Building was built in 1930, serving a population of 520,947 people; the first Westchester County Camp was opened in 1924, serving a population of 344,436 people as per the 1920 census. The Music Center, housed in the County Center building, with an actual registration of 615 students in 1959, is at peak load; the Arts and Crafts Workshops, housed in the basement of the County Center have found it necessary to utilize the locker rooms in order to operate their expanded program. We now face a population growth of 800,000 to 1,200,000 in the next 25 years.

design considerations

The problem is not only one of scheduling or the size of areas, but also one of appropriateness of the areas in terms of design.

It seems as though a day doesn't go by that a complaint of some kind is not registered in the operation of our County Center facilities. The artists who desire peace and quiet in their work complain of the active and boisterous athletes. The various groups using the meeting rooms complain that the band overhead is too loud and they can't hear their speakers. The Barber Shop Quartets talk about being stepchildren because they have been assigned to the locker rooms. Fencers, on the other hand, complain not only of an inadequate number of dates but also because the quartets are using the

locker rooms and they can't take showers.

To meet this continuing demand, the basic requirement is space. Adequate space has to be set aside or else we follow the path "too little and too late" so typical of many communities.

Admittedly, no standards for recreation space can be formulated which would be generally applicable to every community, since these depend so greatly on the physical layout of the individual community and the social and economic characteristics of its population. Nevertheless, certain formulae have been developed and widely accepted as approximate measures for estimating the desirable amount of recreation areas in a community. Professor Harlow Whittemore, of the University of Michigan, suggests the following minimum standards:

- A) 3 acres per M for Playgrounds
- B) 10 acres per M for Urban Parks
- C) 10 acres per M for Metropolitan Park, Playgrounds and Beaches
- D) 20 acres per M for Public Hunting Lands and Fishing Waters — within a 75 mile radius.

The planning, acquisition, development, maintenance, and operation of a comprehensive system of recreation facilities devolve on a number of public agencies. Chief among these are the legislative bodies of the various local communities together with their planning boards; the county parks and county recreation commissions, and the local boards of education. Each of these has important functions and responsibilities with respect to recreation. It is necessary for them to

"County responsibility lies between the orbit of state recreation and that of the city."

find an avenue toward more effective, consistent planning for the future. An integration of their planning and zoning powers with the planning administration of the county is vital.

In setting forth the role of County government in recreation, it is not desirable to spell out a rigid role to be followed through the years. The constant changes taking place in society and its social institutions would make such an effort unrealistic. Many of the specifics of the role of the County in recreation will emerge as given situations arise — and as joint planning and coordinated action becomes more effective.

In Westchester County, most recently, local and county government have coordinated their efforts by forming a Local and County Recreation Council. County government stimulated the idea of bringing the 46 communities together to share their thinking, plans and programs.

The mayor or supervisor of each local community appoints two representatives to act for them in Council meetings. Through this media, county government hopes to coordinate an orderly, effective and economical recreation system. It is our belief that local, county and state government, together with the voluntary agencies all have a part to play.

the county's role

The position of the County's responsibility in recreation lies between that of the State Park and Recreation role and the role of the local municipalities. The very nature of the functions of public parks and recreation services, precludes the establishment of fine lines of distinction.

The three general areas of responsibility, as I see it, for the County, local municipalities, and the state, should be as follows:

Local municipalities should be expected to provide neighborhood and community services and facilities — playgrounds, tot lots, community buildings, playfields and recreation services in connection with them.

The **county** should provide recre-

ation facilities, services and opportunities for county-wide use and for segments of or combination of local communities which cannot provide for themselves because of lack of space, local development and finance. When combinations of several communities have recreation deficiencies that they cannot meet, it should become the responsibility of the county to fill the needs. The county should also provide information, technical and promotional services to local communities and render assistance in training of recreation workers.

The **state's** responsibility is comparable to the county's in that it supplements and complements both the county and local municipality in the provision of facilities to be used on a state-wide basis.

The county's recreation system can be a vital force in the future in making your community a fine place in which to work and live. In order to meet the challenge of the future, however, imagination, intelligence and long-term cooperative planning will be required if a well-balanced system of recreation facilities and services is to be created.

EVERYONE NEEDS RECREATION

and the AMERICAN RECREATION SOCIETY NEEDS YOU

What is the American Recreation Society?

Among the principal objectives of the Society are:

- 1. To unite, in one organization, all professional recreation personnel in the nation.**
- 2. To foster and maintain high standards of professional qualifications and professional ethics.**
- 3. To encourage and promote adequate programs of pre-service and in-service professional education for recreation personnel.**
- 4. To cooperate with all international, national, and state service and professional organizations and agencies for similar or related objectives.**

Why should you belong to the American Recreation Society?

To aid in the growth of your chosen field through a professional fellowship, which assists you by:

Providing an opportunity for fellowship with other recreators.

Providing an opportunity for you to participate in the development of recreation as a profession.

Developing an increasing public awareness of recreation as a basic need of all people.

Planning future growth and development of recreation, locally and nationally, through the cooperation of every individual in the recreation profession.

Providing an idea exchange.

Strengthen your State and National society.

Join your Society now!

Send your application to your state chapter or American Recreation Society, 1129 Vermont Avenue, N.W.,
Washington, D. C.

Pennsylvania Ok's Community Recreation Coordinator's Certificate

Good news from Pennsylvania! Recreation has taken a giant stride forward in the state. Reason? The approval by the State Council of Education last summer of a new program for the certification of Recreation Teachers and Coordinators employed by school districts.

Pennsylvania's Community Recreation Coordinator certificate requires the successful completion of 36 semester hours of post-baccalaureate study in recreation education and three years of satisfactory experience, properly documented, in the recreation or teaching field.

Provision has been made, however, for two exceptions:

1) Applicants with a baccalaureate degree in recreation may have 18 semester hours of undergraduate work in recreation courses accepted as part of the 36 semester hours.

2) Applicants holding a baccalaureate degree with majors in subject areas other than recreation may apply 12 semester hours of acceptable undergraduate recreation courses as a part of the 36 semester hours.

The new certification program is non-mandatory. Individuals currently serving as recreation directors in school districts—who have had years of experience in the field, yet do not meet the academic qualifications—will be given consideration by the Department of Public Instruction

by
Fred Coombs

should certification become mandatory.

Pennsylvania's recreation education blueprint is unique. Section 1901 of the School Code defines out-of-school recreation services as a part of Extension Education. Section 2510, for its part, specifies the method by which instructional leadership in recreational activities can receive state financial support. This program of state aid has enabled school districts throughout Pennsylvania to provide community recreation services.

School district-sponsored recreation has developed as an integral part of Pennsylvania's educational program, with substantial expenditures of state funds and local district appropriations.

The direction of recreation in the school district and community has evolved in a number of ways. In some instances, the chief administrative official of the school system has served as director. In others, the program directors have been health and physical education instructors, music and social studies teachers and elementary principals. School employees direct recreation programs in 27 of 48 cities; in 80 or 119 boroughs; and in 18 or 23 townships reporting year-round recreation services.

However, in order to make certain that the financial investments of the state and municipalities make the maximum contribution to the people of the community, directors of recreation services should be qualified recreators. Result? The new certification program.

Considerable support from institutions, professional organizations and individuals was required in order to have certification approved.

Active groups and individuals included:

a. The Pennsylvania Recreation Society and the Pennsylvania Association for Health, Physical Education and Recreation. Both have strongly endorsed certification at every annual meeting since 1952.

b. The Bureau of Health, Physical and Recreation Education of the Department of Public Instruction.

c. Community Recreation Directors and District School Superintendents, who bombarded the State Council of Education with letters advocating certification.

d. The Governor's Conference on Fitness, which in 1958 unanimously recommended that certification be approved.

e. The Middle States Association of Colleges. In their report pertaining to the accreditation of Pennsylvania State University in 1955, the members approved recreation certification.

f. Institutions—like Temple University, West Chester State Teachers College and Pennsylvania State University—engaged in the training of professional recreation personnel.

Two intensive research studies also helped to tip the scales in favor of certification. Both underscored the limited scope of Extension Recreation programs and the absence of qualified leaders to direct these services.

What impact will certification by the Department of Public Instruction exert on recreation in Pennsylvania? Five key effects stand out:

1. Through better qualified recreation leaders, the number of individuals whose lives will be enriched by recreation will be expanded substantially.

2. Since the success of community and school recreation depends heavily upon its leaders, certification will be a form of insurance for the success of recreation programs administered by school districts.

3. Professional certification will boost recreation standards by allowing only qualified personnel to serve as leaders. Certification will provide school districts with candidates holding a certificate proving that they have met set requirements and are fully qualified for their job.

4. Certification will enhance the status and prestige of the recreation profession. It will assist in the recruitment of undergraduate and graduate students and provide protection for those who have seriously prepared for the profession.

5. Certification will bolster the interest of professional training institutions in recreation.



A member of Pennsylvania State University's College of Physical Education and Athletics, Fred M. Coombs is dedicated to the task of improving recreation personnel standards, and, by so

doing, elevate recreation to a new and even higher level of professionalism. Mr. Coombs considers recent developments in Pennsylvania—with that state establishing a Community Recreation Coordinator's Certificate—as a vital step in the right direction. Why? For a variety of reasons, all calculated to make incoming recreators increasingly fit to undertake the tasks assigned them.

Talk to professional recreators and you'll hear the volunteer condemned roundly or praised to the skies.

Just mention volunteers and one recreator will say, "You can't depend on them!" Another will declare, "They're fine as specialists, but really don't know anything about recreation." "I couldn't run my program without them," another recreator will state, flatly.

Why do we find such divergent opinions? Can the vast talents of many people be utilized productively to develop a well-rounded recreation program?

The answer is "yes." But there's a big "if" attached to it. That "if" revolves around the steps taken to use these resources in well-planned ways.

In employing volunteers in a recreation program, you can't depend on chance. You can't recruit volunteers haphazardly. You can't leave their training to chance. Nor can you depend on chance to motivate the volunteer to continue his service. Each step must be carefully planned and developed in line with some very sound basic principles.

First and foremost, you must recruit the volunteer. Some people volunteer because of their desire to serve; their need to belong to something; or their need to achieve, bringing with it status and recognition. Others volunteer to gain prestige. Still others want to serve because of certain personal needs. Knowing that



Dr. Edith L. Ball is 2nd Vice President of the American Recreation Society. An associate professor at the School of Education, New York University, she has received an ARS Fellow Award for service to the recreation movement and profession. Her professional ex-

perience includes some 15 years in recreation administration and 18 years in teaching health, physical education, and recreation.

Volunteers:

bane or blessing?

by

Edith L. Ball

these types of motivations will bring people into volunteer service, the professional must develop his recruitment program so that the service to be rendered will appeal to these basic motivations of people.

A second major concern in recruitment is that people prefer to volunteer for specific jobs. One will like the job of receptionist; another will want to work with children; another with sick people; and still another with old people. In developing a recruitment program, therefore, it is necessary to outline specific jobs for which help is needed.

sharing volunteers

The old adage, "two heads are better than one," applies in volunteer recruitment. One agency recruiting volunteers may find itself with 10 arts and crafts specialists and no club leaders. Joint recruitment by many agencies, however, will make it possible to place volunteers wherever their special talents can be utilized instead of trying to fit their talents into the limited confines of one particular agency. Another dividend of joint recruitment: the limited promotion funds of each agency may be stretched further if they are pooled and a well-developed all inclusive volunteer recruitment program is planned.

Once volunteers are recruited the next step is to ascertain their capacities and limitations. This refers not only to capacities and limitations in relation to program, but also to such factors as time available for volunteer work, transportation, health, business requirements, and, most important, why they want to volunteer.

Usually this kind of information can be secured through the use of an application blank and an interview based on the application questions.

With adequate training, volunteers can do this type of interviewing under the direct supervision of a professional. Through the interview the kind of work that the volunteer wants to do can be determined and his possible future placements in this type of work discussed.

No volunteer should be placed in a position without some education in the job he is to perform. This education may range from an orientation to the agency to extensive pre-service education. The depth of the pre-service education required will depend upon the background of the volunteer. It will also depend on the complexity of the agency in which he is to work and the particular job he is to do.

Whatever its depth, though, some type of pre-service education of volunteers is not only good practice, but essential if the volunteer is to understand the purposes of the agency for which he is working and his role in it. Pre-service education of the volunteer must be designed to orient him to the agency, give him the basic philosophy of recreation that serves as the background for the policies of the department; supply him with enough knowledge and skills that he will not feel lost in this new setting; and give him positive attitudes in regard to leadership in recreation.

Pre-service education of the volunteer should be supplemented by periodic in-service education sessions so that it may be a continuous ongoing experience that helps the volunteer to grow as an individual and as a leader in the recreation program.

To achieve the best placement of volunteers it is wise to recruit the volunteer for pre-service education rather than for a specific job. In this way an additional screening process is established which will help the agency to make a placement in line

with the demonstrated capacities of the individual. Through classes one is able to discover not only the skill abilities of the individual but also how he relates to other people.

When the volunteer has been recruited, interviewed and has received his pre-service education it is the agency's responsibility to use him. There is no surer way to kill a volunteer's motivations for service than to postpone his entrance into the type of work that he desires to do. This must be a real job. It must not be little more than busy work. To start it is sometimes wise to give the new volunteer a chance to assist an old volunteer with a very specific task.

In this way he has some support in a new situation at the same time, he has a definite assignment.

Since a recreation agency is dependent on volunteers for many types of services, it is necessary for the agency to establish ways in which the services of these people will be recognized. The volunteer receives no reimbursement for his services. Therefore, he must be given some other type of award. Although many will feel that the services itself gives them a reward, it is well to be aware that people appreciate symbols or tokens of appreciation for the service rendered. It may not be necessary to do more than to say "Thank You"

at a dinner or in the newspaper. But the very fact it has been said publicly will give recognition to the individual.

Some agencies have found that service pins and bars are proudly worn by the volunteers. It matters little what the form of recognition is so long as it is a sincere statement of appreciation.

Volunteers can perform important services for recreation agencies. It is the responsibility of professional recreators to guide the volunteer in ways that will make his service an enrichment of the recreation services provided for the people of the community.

WHY WOMEN IN RECREATION

by Minnette Spector

To be a woman in the recreation profession today is to be engaged in an exciting, rewarding and demanding task. I know of no profession which makes such a variety of demands on a woman.

She must bring to the job first the talents which are uniquely "woman talents" looking alive and sparkling; delighting both the eye and the spirit; and helping people have a wonderful time. They include graciousness and steadfastness; the ability to create beauty in oneself and in one's surroundings. The recreation profession needs desperately women with these "woman talents."

But these "woman talents", important as they are, are not enough. We must have professional knowledge and skill.

Professional ability is built on the right preparation for the job: academic preparation in philosophy, sociology, psychology, anthropology and in those activities which make

up the recreation program. This academic preparation must be followed by personal development and improvement in activity skills through on-the-job education. On-the-job education also furthers initiative, enthusiasm, good taste and an appreciation of standards which should obtain in the conduct of all activities and in all human relationships.

"woman talents"

These "woman talents" and professional skills are requisites for the woman professional if she is to lead people to the higher things of life. To chart a course toward this goal, we ask ourselves: **First, are we elevating the standards of recreation so that its service is of the highest quality? Then, are we, as women, and as professionals, making full use of our talents and skills? And finally, are we keeping the challenge of the recreation profession to serve vital human needs?**

If we can answer "yes" to these questions, we are making a woman's contribution toward translating the ideals and the activities of recreation into vital human service. Unless the recreation program culminates in such service, it is merely routine and meaningless.

Let this then be our job — to see that only those ideals, standards and activities which improve the quality

of human living have a place in the program. If they do not make this contribution, let us have the courage either to discard or to improve them.

This is difficult—but not impossible—for a woman. Basically this is what woman does for her family. She watches closely and works to improve family activities so they contribute to its security, personal development and happiness. When she sees an activity which jeopardizes these, she leaves no stone unturned to get rid of it.

Woman struggles to eliminate bad experiences and increase opportunities for good ones. She stresses the need. She points the way.

So in recreation, woman points the way and takes the stand for activities which provide the finest and best experience for all who participate. The woman in recreation must struggle to accomplish this.

Women in recreation have had a big part in broadening the base of recreation from a program of mere physical activities to one that is limitless in the creative, the imaginative, the cultural, and in all those activities which delight and enrich the human mind and spirit. We must continue to lift the program to greater peaks of service, beauty and excellence. In this way we will gain for ourselves and for the people we serve an increased share of the finer things in life.

Alert, energetic Minnette Spector has proven herself a tremendous asset to all recreation projects with which she has been associated. Currently Supervisor of Recreation in Los Angeles' Recreation and Parks Department, Mrs. Spector has served as president of the Los Angeles Girls Council; as president of the Southern California Women's Division of A.A.H.P.E.R.; as a board member of the National Conference of Christian and Jews; and as a board member of the Los Angeles Chapter of the American Association for the United Nations.



WHY RECREATION'S "BIG" IN HAWAII

by Alvin C. Saake



There's magic in the name Hawaii!

It means many things to different people. But to one and all, to young and old, the name Hawaii in some way, personifies personal pleasure. The Recreation Department in this Paradise of the Pacific tries to follow this concept in its very action. This thought is expressed even on the signs that welcome the **malihinis** (newcomers) or **kamaainas** (old-timers) to recreation areas. These signs, in Honolulu's parks and playgrounds, have evoked widespread comment from visitors. The green and white signs all carry the slogan "Have Fun," suggested by Loraine E. Kuck, Director of Public Relations, Board of Public Parks and Recreation, City and County of Honolulu. She felt that "Have Fun" reflected the friendly and basic atmosphere of the islands.



Few in recreation today can equal Dr. Alvin Saake's record of achievement in sports, both as a coach and a player. The Chairman of the University of Hawaii's Health and Physical Education Department has,

at one time or another, walked off with top honors in football, basketball, baseball, tennis, and swimming — on the playing field, as well as from the sidelines. Dr. Saake has been associated with the University of Hawaii since 1947 and, as a leading recreation figure in the Islands, is eminently qualified to present a broad picture of the 50th state's recreational situation.

How much more warmth is expressed in the sign "have fun," than "keep off the grass" or "kapu." Public opinion will usually react better to this type of hospitality or greeting than to the Iron Curtain Treatment.

Hawaiian hospitality

Everyone thinks of Hawaiian hospitality as being one word. To everybody, it represents the ultimate in graciousness. Fortunately, Hawaii is hospitable. Its hospitality is not just figment of the imagination or the result of a clever propaganda job by the Hawaiian Visitor's Bureau. Recreation, play, and Hawaiian holiday are almost synonymous terms.

As the advertisements say, Hawaii today is just a short hop from the mainland. With the advent of the jetliner, travel time to Honolulu has shrunk drastically in the past century. In 1895, clipper ships from San Francisco considered 12 days a good crossing to Honolulu. In 1900, the early steamships reduced the voyage to six days. By 1935, the first airmail flight by the *China Clipper* was made in 21 hours. The Boeing *Strato-Clippers* in 1949 cut the time to nine and one-half hours. And in 1959, speedy jets have reduced the trip to four hours. This actually makes the 50th State a close neighbor to the other 49. The "pidgin" expression, "Better Come Hawaii," is fast becoming a reality for many, instead of a remote dream.

The new Aloha State comes into the Union with perhaps a higher standard of living and a more cosmopolitan atmosphere than any other state had when it was admitted. The status of recreation is not unlike that of our 49 neighbors — except perhaps, that Hawaii regards recreation as more important to the well-being of all than its sister states.

Hawaii has always emphasized recreation. From personal observation, the author feels that recreation has contributed to the peace of mind and to the way of life that inspires the average stranger's desire to visit Hawaii Nei.

This "have fun" concept is staunchly reinforced by the various types of organizations that support recreation — public, private, and commercial. The Board of Public Parks and Recreation of the City and County of Honolulu sets the tempo for the public recreation movement in Honolulu. For the past 25 years, an executive nine member board has attended with vision and intelligence to policy making details.

This year the city of Honolulu adopted a new city charter. Under this charter the control and management of Honolulu parks and recreation are again placed directly under the mayor and council. The Director of the Department of Parks and Recreation is appointed but all other members of the Department qualify under civil service. On July 1, 1959, Charter Day for the City and County

of Honolulu, Ted F. Nobridge (*who has been the executive of the recreation division since 1946*) was appointed by Mayor Neal S. Blaisdell to the Directorship of the Department of Parks and Recreation. This post was recently vacated by J. Edward Lyons upon his retirement.

The city and county of Honolulu cover about 600 square miles. Approximately two-thirds of this is rural; one-third, metropolitan. The city has a growing population of 311,000 with an additional 140,000 people in the rural districts.

Several full time positions were filled in the Recreation Department. But the staff remains undermanned because of the same problem that affects most recreation departments —insufficient funds. The 1959 complement was:

Parks —

Full time professional	
Administration	15
Planning and construction	10
Honolulu Zoo	20

Recreation —

Full time professional...	125
Part time	31

Maintenance —

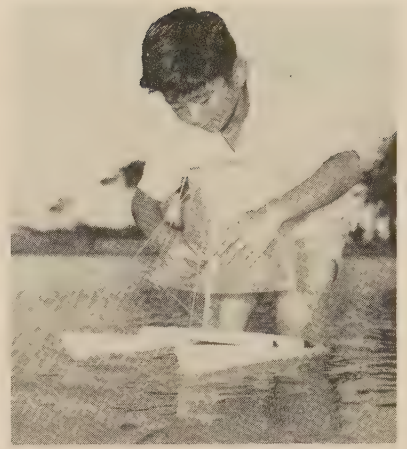
Full time	252
-----------------	-----

The Maintenance Division serves both Parks and Recreation and it is felt that this greatly reduces the cost. Parks and Recreation in the City and County of Honolulu were merged in 1946, with notable success. This organization controls 2,697 acres and the spread of parks, playgrounds and other facilities is a tribute to its vision and efficiency.

The recreation department makes a very limited use of school facilities. However, there is a close cooperation between the Department of Public Instruction and the Recreation Department. As far as possible public playgrounds are located next to a school area, thereby reducing the amount of land needed by the school. The playground is controlled by the recreation department and has its own building which usually includes toilets; an office for the playground director; a craft room; a room for the caretaker and his tools; a small community kitchen; and usually an area for community gatherings. The physical education program in the public schools is assisted greatly by these adjoining recreation facilities.



Two other outstanding attractions in Hawaii: lawn tennis and boating.



Most Mainlanders have a distorted or completely erroneous concept of life in Hawaii. As a Territory since 1898 Hawaii has not been as different from its sister states as people sometimes imagine.

In a political sense a Territory lacks only a few things. But these are important in a variety of ways. Statehood provides the right to operate under a charter adopted by the people, instead of through the Department of the Interior under the Organic Act of Congress. It provides for the right to elect two senators and a proportionate number of representatives to Congress; to elect a governor, and to vote for a president. In other words the stigma of second-class citizenship is removed.

Actually, however, except for these political drawbacks, the mores, culture, education, and recreation of the people of the Islands have been first-class for years. The "grass shack-no shoes" concept shared by many Mainlanders, has led to a misunderstanding on the part of many who felt that modern plumbing was indigenous to Park Avenue or Wilshire Boulevard. The "coast haole"

who came to the Islands with trinkets for the natives was in for a rude awakening.

Honolulu is larger and more of a real city than many people realize. Although it is the most isolated large city in the world it is anything but a provincial community. Planes and ships make it a crossroads of the world, a host city to thousands of visitors.

military personnel

The military personnel stationed here help the economy of the Islands. As a matter of fact, Hawaii's leading industries are often listed as Uncle Sam, pineapple, sugar, and tourists. Island residents, themselves, are great travelers and the per capita incidence of travel is probably higher than in any other American state.

Our recreation program reflects the cosmopolitan nature of our population, with its widely varying ancestries. Oriental, Polynesian and Occidental variations in various folkways make for an attractive year round schedule. The lovely hula, the Oriental dances, and "Duck for the

Golfing is a real treat on one of Hawaii's fabulous golf courses. The weather always cooperates, too, providing plenty of sunshine and incredibly blue skies.



Oyster, Dive for the Clam" are as different as the *Kabuki* theater from *Uncle Tom's Cabin*.

Recreation here is extensive, covering all facets of the recreation field. It serves all ages, from the very young to the very old. Leadership programs are maintained on over 30 playgrounds. There are 56 playgrounds and playfields; 16 clubhouses and centers; six recreational gymnasiums; three swimming pools; and four music bowls or bandstands. There are two public golf courses; a golf driving range; fourteen tennis areas; five archery ranges; a riding school; rifle ranges; miniature plane field; miniature boat ponds; and a boathouse.

The beauty of Hawaii is evident in almost all of the Island's special recreation areas. There are 49 public beach parks which rim Oahu. The farthest is 40 miles from the center of the city. Most of these areas are highly developed. In addition to world famous sandy beaches with the finest swimming imaginable, they have lawns, trees, picnic areas, camping facilities, park buildings with dressing rooms, showers and refreshment concessions. Other undeveloped beaches are good for fishing. The near perfect climate of the Islands (average mean temperature: 74 degrees) provides a fitting showcase for outdoor activities. With such climate, one can readily understand why the Hawaiian language contains no word for weather.

The calendar of activities for year round participation includes:

Arts and Crafts: Children, teens, and adults
Camping: Children, teens, family

Clubs: Boys, girls, teens, adults, senior citizens
Community nights
Community services
Contests and Tournaments

Cooking classes
Creative activities: Music, dance-drama combined
Dancing: Rhythm, hula, social, folk, square, modern
Drama: Storytelling, playmaking, puppetry
Excursions: Hikes, picnics
Exhibits: City-wide, district, area
Free play

Games: Informal singing, table, etc.
Hobbies
Meetings: Teens, councils, community associations
Music: Hawaiian choral, community group, instrumental (harmonica, ukelele)
Natural Science
Physical Fitness: Slimnastics
Radio Broadcast: Playground Quarter Hour
Senior Citizens
Social Recreation
Sports: League and classes: Swimming, tennis, archery, and seasonal sports
Television: Seasonal programs

Honolulu is the only real city in Hawaii, although there are several good sized towns on the various islands. Each county (there are four counties in the chain of islands, the biggest Hawaii—which gives its name to the chain) has some parks and some type of recreational program.

But only Honolulu (on the island of Oahu) has a complete park and recreation system run by the City and County government.

There are many parks to be found in the newest state in the Union. These parks—national, state, and municipal—were created during the 20th Century. The Hawaii National Park was created in 1916 and is found on Hawaii and Maui. The one on the Big Island has its headquarters near the spectacular crater,

Kilauea, with its famous fire pit in the center. This crater is a vent on the side of the impressive 13,680 foot volcanic mountain, Mauna Loa, and periodically becomes active. The spectacular show, when Madame Pele (the **Fire Goddess**) is active, is one of the most impressive sights in the world and attracts thousands of visitors. The section of the National Park on the island of Maui covers the summit and crater of the great mountain called Haleakala and offers a view that rivals the Grand Canyon.

The State park system under a recently created Territorial Planning Office promises great hope to the outdoor recreation movement in the future. At present the mountain lodges, hunting camps, and overnight accommodations are all too few. The sites which promise to become state parks have a beautiful natural setting, rare foliage and trees, waterfalls, and/or geological or historical interests that could make the park and recreation system of all the Islands a world showplace.

The professional preparation of the majority of recreation personnel here is secured at the University of Hawaii, where a bachelor's degree is offered in Recreation Leadership. This curriculum is administered by the Department of Health and Physical Education in the College of Education and maintains the same comparable standard as any state university in its requirements. The University of Hawaii has a fine academic status and promises to become, with the anticipated advantages of statehood, the University of the Pacific rather than a University in the Pacific.

Recreational opportunities for tourists, residents, service personnel and visitors of every race, creed, and color do not differ radically from any of the other states. From a sociological standpoint perhaps we are more advanced. Most of the people who live here feel that this is true in many respects. So do an ever-increasing number of visitors.

Come on in! The water's great! Swimming and boating are major sports in Hawaii, thanks to a combination of calm water, tip-top beaches, and good anchorages.

All photos from Honolulu Dept. Parks and Recreation



YOU can produce a smash Broadway musical comedy

by Peter Kelley

How would your theatrical group like to wow an audience with a rollicking rendition of *South Pacific* or *Guys and Dolls*? Hold onto your hat! It CAN be done.

Unknown to a surprising number of recreators, a variety of musical comedy gems — many of them fresh off Broadway — are available to the nation's amateur thespians. Obtaining the right to perform them, in most instances, is a snap.

For a reasonable royalty, any dramatic group can get a license to perform virtually any musical comedy in which it is interested.

other production aids

Available also are other production helps, such as scenic designs, costumes, publicity materials, stage make-up, and, if desired, even a professional director to help guide the staging of a full blown Broadway success.

For a rental fee, moreover, it can get the complete scripts and related material it needs to stage a full-blown Broadway success.

From whom are these scripts available? Basically, there are five firms — all of them located in New York City — handling musical comedies for amateur production. These include: Music Theatre, Incorporated; the Tams Whitmark Music Library; Reinhart & Cohen; Samuel French; the Century Library.

Peter Kelley, is recreation expert for the nation's foremost representative of Broadway musical hits, Music Theatre, Incorporated. A one-time actor, he has appeared in such smash hits as *South Pacific*, and, in 1953, earned an award as "the most promising personality of the year." Today, as a member of Music Theatre, Inc., Mr. Kelley is dedicated to the task of bringing the best of Broadway to the masses, wherever they may be. He believes that good theatre need not be exclusive to New York and that Americans want and deserve the best. He intends to give it to them.

These concerns are anxious to see former Broadway hits performed by amateurs. They firmly believe that musical comedy productions have a vital place in any effective community recreation program.

Why? Because the staging of a musical comedy is as broad, as enjoyable and as stimulating as any recreational activity. For the talented, musical comedy presents a golden opportunity to act, sing, dance or direct. For the not-so talented, on the other hand, it provides a chance to do other things connected with the presentation of a show—from painting and constructing scenery to sewing costumes.

No one need be sidelined. There is a task — an important and meaningful task — for everyone.

In addition to its significance as

a recreational activity, moreover, staging a musical comedy is also a wonderful way to raise funds to help support a recreation program. This aspect of amateur musical comedy production should not be overlooked. For any community can find the money it needs to strengthen or expand its recreational activities by presenting an exciting musical comedy for a paying audience.

recreation benefits

The recreational benefits accruing from such a presentation will be enormous—for the musical comedy's participants, both on the stage and behind the scenes; for the audience, enjoying an evening of good entertainment; and for the community's recreation "war-chest."

Los Angeles stargazers scan skies for pleasure & profit

by Norris Leap

Countless Angelinos are finding welcome escape from city-living jitters by probing the realms of outer space in their spare time. Enthusiastic amateur astronomers, they come from every walk of life and every age level.

Some 275 of these stargazers are members of the Los Angeles Astronomical Society. They meet regularly at the Griffith Park Observatory, a facility of the Los Angeles City Recreation and Park Department.

Many own their telescopes. And quite a few made their own. Much of the work on these telescopes was done in a special shop in the observatory building Friday evenings and Saturday afternoons.

Their telescopes range in size from small tripod instruments to the powerful 16-inch reflector Frank T. Grow of Burbank made for himself. Mr. Grow spent three years assem-

bling his instrument in his leisure time—and loved every minute of it!

A portable device, his unit weighs 550-pounds; has a focal length of 103 inches; and is electrically powered to track down stars automatically. The telescope has a 5-inch finder lens and contains various eyepieces providing it with magnifying powers ranging from 81 to 648.

The largest telescopes of the refractor type owned by Society members are those belonging to Carl Longevin of Pasadena and Rex Bohannon of La Crescenta. (Utilizing a refractor type telescope, the viewer looks through a lens, rather than at a mirror.)

Mr. Longevin uses an 8-inch refractor. Produced way back in 1887, the instrument is proudly described by its owner as the "Stradivarius of telescopes."

(Continued on page 98)

Now hear this!

Purpose: to provide personnel with fun-filled, meaningful off-duty recreational activities. **The U. S. Navy's answer:** a highly effective Special Services program, enabling Navymen to spend their leisure time enjoyably and profitably.

No matter where the gob is stationed today, he generally finds a variety of recreational facilities available to him. At his disposal are theaters, libraries, writing rooms, gyms, hobby shops, swimming pools, athletic fields, golf courses, and a whole host of other activities.

True, he may not find all of these activities at each one of his duty stations. But he will find many at almost any of them.

aboard naval vessels

Aboard ship, meanwhile, there are also extensive facilities available for his leisure hours. Ships maintain libraries; show movies; have hobby shops; and invariably sponsor intramural or "varsity" athletics.

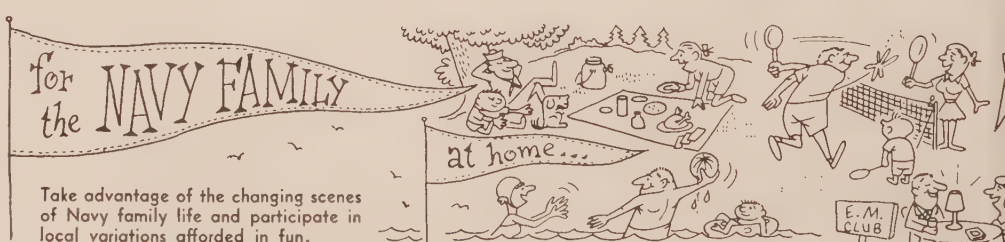
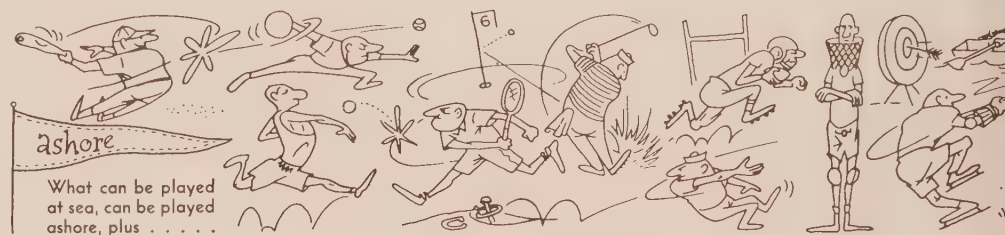
At Uncle Sam's larger naval bases — where a number of ships are home-ported — the Navy maintains top-notch Fleet Recreation Centers. These usually offer all of the facilities mentioned previously, as well as planned programs and leadership for the relaxation and enjoyment of fleet personnel.

The Navy is currently operating outstanding Fleet Recreation Centers at Yokosuka and Sasebo, in Japan; Guantanamo Bay, in Cuba; Sangley Point, in the Philippines; and Pearl Harbor and San Diego. It is also blueprinting a new \$500,000 Center for Newport, Rhode Island.

Published in the Navy's *All Hands* Magazine — as a recreation guide for its personnel — the chart at the right more than amply demonstrates the scope and the depth of the Navy's recreation program.

The Navy's answer to off-duty

Sports and R



Freedom: a tip-top recreation program

Recreation for the Navyman



MUSIC

Listening to and making music can be an all-absorbing pastime whether it be a homemade band or symphony.

MOVIES

Current thrillers and westerns, now playing at your home-town theatre are brought to you.



INDUSTRIAL RECREATION:

a case history

by Robert Dunlop



Sun Oil photos

Industrial recreation has come of age! Tested and proven at a mounting number of companies around the nation, it is no longer a somewhat questionable venture in employer-employee relations. Industrial recreation today is firmly entrenched as an important — even essential — management function.

The logic underlying the growing acceptance of industrial recreation is readily apparent. Industry has come to recognize that employees are more than just units of productive capacity. They are social entities. They have individual needs and interests far beyond those which may be satisfied by fair wages, shorter working hours, and good working conditions.

Employees need recognition, self-expression and companionship. They need creative diversions from jobs, which, in the era of mass production

and increasingly “intelligent” machines, are apt to be impersonal and monotonous. They want to feel they’re part of a team; to have a sense of belonging; to satisfy their competitive urges.

It is to management’s best advantage to satisfy these needs. People are the most essential components of any commercial or industrial operation. Their productivity is directly related to their health, happiness and ability to work effectively and harmoniously with each other.

Viewed in this light, industrial recreation is no longer a form of welfare work. It is a profitable business investment, leading to both spiritual and material benefits.

What are some of these benefits?

1) From the point of view of employer-employee relations, recreation serves to cut across the reserve and formality of daily business life. It brings together employee and employer on an equal basis to play and compete together.

2) In the informal atmosphere of off-the-job activities, employees have an opportunity to expand the contacts they make during working hours. They meet other employees with whom they normally would not be in contact during working hours. Result? Another important step forward toward knitting a corporate organization into a cohesive, personalized group.

3) By supporting recreational activities, management graphically demonstrates its interest in the employee.

4) Industrial recreation promotes physical and mental health, by providing a change of pace from routine jobs, tensions and fatigue.

Basically, the benefits to be de-

rived from a recreation program will depend on how extensive the program is; how ably it is administered; and how closely it is geared to the needs of its participants. The latter factor is of particular importance. For, to be successful, a recreation program must be tailor-made to local conditions, must be so developed that it will meet the needs and interests of the employees involved.

employee-run programs best

Consequently it is not surprising, that the most successful industrial recreation programs are those that have been organized, and subsequently administered, by the employees themselves. In such cases, management’s position has been to provide financial assistance, advice and guidance as requested. Recreation, as with other forms of personal enjoyment, loses its spontaneous quality when it is forced upon people or restricted by excess controls.

To try and spell out in abstraction all the factors that make for a good recreation program is, at best, a risky undertaking. There are some aspects, of course, that have a broad validity. We recognize the value of capable leadership, of good internal communications, of adequate facilities.

But for a really meaningful appraisal we must speak in terms of specific instances. For that reason you will probably be interested in

Industrial recreation—geared to meet the needs and interests of company employees—is skyrocketing in importance as a key segment of American recreation. Leaders in this area: Robert Dunlop, the president of the Sun Oil Company, and his alert force of recreation-minded executives. In this article, Mr. Dunlop delves deeply into the many reasons why more and more progressive U. S. companies are establishing full-fledged recreation programs for their employees and what these programs can accomplish. President Dunlop’s comments should be “must” reading for every recreator connected with industrial recreation—and, indeed, for every man and woman in the recreation field at large.

“Industry has come to see that employees require recognition, self-expression, companionship. They need creative diversification from monotonous jobs.”

how recreation functions at Sun Oil Company and what it is that we feel makes our program worthwhile.

Employee recreation, speaking in terms of an organized program, has been a part of our Marcus Hook Refinery longer than I have been associated with the Company. Our program actually started in 1930 when a group of employees, on their own initiative, formed the Marcus Hook Athletic Association as a single organization through which they could centralize the various activities which were being conducted separately at that time.

I might note here that we also have a recreation program at our Toledo Refinery which dates back to 1933. I think it significant that, while both of these programs were initiated under similar circumstances, they have developed distinctly different personalities in keeping with the needs and interests of the employees at the two locations. Recreation programs also function at our Sarnia (Ontario) Refinery, at our Philadelphia GHQ, and in our marketing and production areas.

At Sun Oil we do not think of our recreational activities as company benefits in the way that term generally is used. Rather, they are the outgrowth of affairs that have sprung up spontaneously in the past and have continued and grown bigger because we have enjoyed doing such things together.

This is in keeping with our philosophy that recreational activities should be employee-desired, employee-initiated and, in large part, employee-supported. What management does *for* the employees in a recreation program is not, in the long run, as important as what it does *with* the employees.

For example, very early in its

development, the members of our Athletic Association felt the need for a swimming pool. Having already built a baseball field on land furnished by the company, and with its financial assistance, the employees suggested a similar venture utilizing the cellar excavation to an old house. Management agreed to furnish the materials if the employees would do the work. This they did, building a cement pool complete with diving boards and a chlorination system. So successful was the project that the pool has been enlarged several times since.

similar projects

Similar projects have taken place over the years as the A.A. has grown. While management has gradually assumed a larger and larger part of the burden in constructing new facilities, there has been no change in the prerequisite that the employees must first show a clear interest in the activity concerned and be willing to participate in its advancement in one way or another.

Close to 4,000 employees belong to the A.A. today. Dues are \$5.00 annually. With the exception of the financial and recording secretaries, who are company appointees serving

on a part-time basis, the A.A.'s officers are elected to their non-remunerative posts in annual balloting. The A.A. president fills his position on a part-time basis. A full-time recreation specialist — Bill Ziegenfus — provides professional guidance and helps to coordinate the A.A. program with overall management considerations.

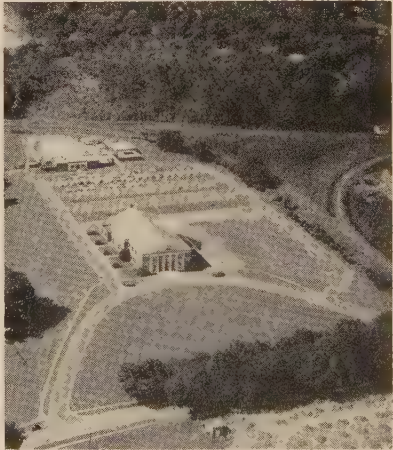
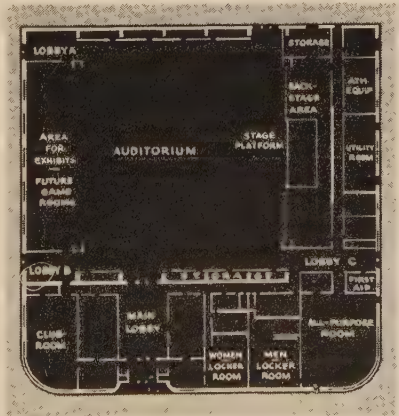
For purposes of proportionate representation, the A.A. membership elects directors from various locations within the Refinery and at certain nearby company installations, including our Philadelphia offices. These directors serve the important function of translating the membership's wishes into these activities which constitute the A.A. program.

When there is sufficient interest to warrant A.A. sponsorship of an event or activity, the directors and officers appoint a committee and chairman to oversee the details and then stand by in an advisory capacity while the members of the committee take over the actual task of running the show. This arrangement also is followed by the employee recreation association at our Toledo Refinery.

Obviously, under such a system the A.A. program has proven to be highly sensitive to its members'

(Continued on page 106)

TWO TYPICAL INDUSTRIAL RECREATION FACILITIES FOR EMPLOYEES



Recreational facilities like these are providing a steadily growing number of American workers with an opportunity to fill their leisure hours profitably and happily.

Can recreation *HELP TO PREVENT DELINQUENCY?*

by Sidney Lutzin

What's the relationship between recreation and the prevention of delinquency? For years now, both professional journals and popular magazines have been devoting considerable space to the impact of recreation on juvenile crime. In all of these discussions, one fact stands out. There is a significant lack of unanimity in their conclusions.

popular attitude

The popular attitude is a simple and direct one. Delinquency, a great many people believe, stems from a lone cause. Its solution appears to be relatively easy and painless. Say these people: "Keep a boy busy and prevent a crime. The answer to delinquency lies in more recreation, new playgrounds, and additional leagues."

To a large extent, popular support for expanding recreation facilities and services has come from a large group, many of whom are convinced that recreation will stop delinquency in its tracks. Recognizing the immediate value of this type of support, short-sighted professionals have encouraged community backing for their activities on these grounds.

Result? Many serious recreation workers have been forced to disclaim delinquency prevention bene-

fits attributed to recreation. They claim that no measurable positive relationship exists. They sometime go even further and point to incidents in which a recreation activity is a contributing element in a delinquent act.

Those who say recreation has no value in delinquency fighting base their criticism on their evaluation of the normal programs of agencies and communities. Their disclaimer is directed at the panacea seekers.

Between these two groups are those who say: "Let's study the facts. They advocate more research. They ask for more proof that recreation can prevent delinquency.

Actually, a considerable amount of research has already been done in this field. While yielding some light, however, the results have been inconclusive. The enormity of conducting the kind of study which would establish a definite recreation-delinquency relationship is a factor with which those close to the problem have long been confronted.

the answer?

The answer to our problem? Let's not mark time until proof is uncovered that organized recreation can help prevent delinquency. The most effective approach would be to encourage further research, while at the same time proceeding with kinds of programs which appear reasonable and logical.

Bear in mind that the concept of recreation as a delinquency preventative is not, in itself, invalid. Disagreement on this is only a matter of degree or extent.

Hunting for fire violations, the fireman would find it hard to prove that a blaze might have broken out in the places he visited, had he not carried out his duties faithfully. Yet

elementary logic would lead to this conclusion.

The same thing holds true in looking at the normal public or voluntary recreation program. In these situations, opportunities are provided for participants to enjoy leisure time activities, provided on a "mass basis." The environment of the program and its leadership are all conducive to attracting and serving children, who, in most instances, have no previous history of delinquency or delinquent behavior patterns.

deductions?

Is there a logical deduction to be made that the kind of progress described is delinquency preventative? It would certainly not be unreasonable to conclude that the provision of regular recreation activities deters some youths from delinquency, because they have ready access to enjoyable activities during their leisure time. It would also not be unreasonable to conclude that organized recreation is assuming a delinquency-prevention role, if it makes a real effort to attract and hold youths who otherwise would be spending their leisure time wandering in search "of something to do." We could make the further point that the development of recreational skills creates strong interests which allow no time for the kind of activities which lead youth into conflict with the law.

These contributions of recreation to delinquency prevention, however, are the obvious, simple, and direct outcomes derivable from the fact that organized recreation programs are available. These are the innate values which come whether or not the program is planned for delinquency prevention.

(Continued on page 99)

Sidney G. Lutzin is nationally recognized as an authority on American youth's problems and "growing pains." As a Regional Director of the New York State Youth Commission, he is in an ideal position to evaluate the various steps that have been taken to combat delinquency and to suggest others designed to halt juvenile delinquency in its tracks. Recreators will find this article by Mr. Lutzin "must" reading and will certainly find in it much food for thought. His comments could well pave the way to new and substantial advances in the campaign now being waged against delinquency all over the United States.

ANTA's place in the community theatre picture

by Willard Swire



U. S. Army

From earliest times, theatre — in one form or another — has been a part of man's life, providing an intensely creative experience for both participant and spectator. From the smallest child playing "make believe" to the adult taking part in a highly organized community theatre production—all are seeking the joys of self-expression contained in the theatrical experience.

The essence of this experience, whether the participant be amateur or professional, is the same. But the non-professional's attitude is in the best sense of the word, "recreational," as he is freed from the pressures of having to earn a living at his craft.

In the U.S., the "little" or community theatre movement started in the years following World War I. At the present time, there are several thousand community groups throughout the country. They vary greatly,

from the theatre with its own plant, a membership in the thousands, seven or eight major productions annually and a paid professional staff, to the group which meets in members' homes, presents two or three productions a year in a church or school auditorium and has no professional staff.

Regardless of size, their reason for being and purpose are the same. They are designed to make the theatre a part of their daily lives and to present to their audiences, many of whom have no other opportunity to see live performances, the best theatre possible.

ANTA's role

What is ANTA's place in this community theatre picture? ANTA (the American National Theatre and Academy) was created by an Act of Congress in 1935. Its purpose? To extend the living theatre and to assist and encourage all forms of theatrical activity throughout the country.

This, of course, includes the professional and educational, as well as the community theatre. We cannot, nor do we wish to, play favorites. We are firmly committed to the belief that good theatre, of whatever type, encourages more good theatre. Today, ANTA has members in the 50 states of the Union, including many member groups of community, educational and professional theatres, as well as 17 ANTA chapters.

ANTA's program of services got

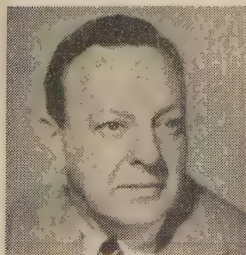
underway shortly after World War II. It grew, as do most such programs, out of need—from the many requests from theatre groups and individuals all over the country for various kinds of information and services. Each of the nine national services (the tenth is international) which now make up the National Theatre Service Departments arose from specific requests for information or for the performance of some service.

Today, in addition to specific services like our Placement and Guest Artist, we act as a clearing-house for theatrical information of all kinds. This information is given freely to member and non-member alike, as part of a public service program.

How can ANTA be of help to the recreation director needing assistance in planning dramatic activities? The best answer lies in the following listing of ANTA's national services:

1. **Theatre Information Service**—A catch-all taking in almost everything imaginable, from how to select a theatre school to how a certain sound effect may have been produced in a particular Broadway production.
2. **Publications Program**—Sends out pamphlets dealing with various phases of theatre operation. A list of pamphlets is available from ANTA headquarters.
3. **Theatre Organization Advisory Service**—Provides advice and information on budgets, locale, staff requirements, publicity and so on to prospective producers and managers.
4. **Guest Artist and Speakers Program**—Arranges professional artists' appearances with community and university theatre groups.
5. **Placement Service**—A source of job opportunities for directors, designers, technicians, managers and other theatre personnel.
6. **Job Counseling Service**—Provides advice for the novice seeking a career in the theatre.
7. **Photographic Loan Service**—Makes available to ANTA members theatre photos from our files for exhibit, study or publication purposes.
8. **Script Information**—Provides list of play publishers and information regarding the availability of scripts.

At the helm of the American National Theatre and Academy is capable, experienced Willard Swire. Currently ANTA's Executive Director, Mr. Swire is a member of the board



of the American Educational Theatre Association; president and a member of the board of the Sharon (Conn.) Playhouse; and a member of the board of the University of Pennsylvania's Mask and Wig Club. He has served as assistant executive secretary of the Actors' Equity Association.

How to meet the camping needs of the emotionally disturbed child

by Robert Thomases

Who is the emotionally disturbed child? What are the causes of his upset? What can be done to help him? Is there something camping can do to help the youngster afflicted with an emotional upset?

In recent years increasing attention has been focused on the emotionally disturbed youngster—the one child in ten who cannot function harmoniously in his family, school and community. The Board of Directors of the Ramapo Anchorage Camp have pioneered in this work for over 30 years.

picture of the disturbed child

During this time, they have come to recognize that the emotionally disturbed child is the youngster who sticks out of his group like a “sore thumb.” He may be the child who refuses to eat, has nightmares, wets his bed. Perhaps he is the outstanding athlete in his neighborhood or school. But because he is plagued with anxieties, he does not show up for practice; breaks training rules; and performs way below his potential.

Emotionally disturbed youngsters are frequently on the periphery of their peer groups. Demanding, im-

patient, and impulsive, they are a constant source of irritation to their families, schools and peers. They are usually not too well understood by any of them.

Often the product of inconsistent parental handling, perhaps the victim of unpleasant and traumatic events, or possibly the result of unfortunate heredity, the disturbed child frequently experiences failure because he starts his day off with two strikes against him!

Increased interest is being shown in the emotionally sick child. Many communities are providing more resources to help him function more adequately. Child guidance clinics—equipped with large staffs of psychiatrists, psychiatric social workers, and psychologists—are providing psychotherapy for the child and guidance to his parents. Cropping up in the last few years are residential treatment centers, group therapy, mental hygiene clinics, children's wards in state hospitals, and opportunity classes in schools—all testifying to the fact that mental illness, like whooping cough or measles, is a problem that must be reckoned with.

While psychotherapists are needed to help a child deal with his intrapsychic conflicts and guidance counselors for his academic difficulties, a camp which can utilize the contributions of many disciplines—education, social work, psychiatry, recreation—and deal with the whole child from the early morning until he goes to sleep in the evening, can be an extremely potent weapon in combatting the toxic agents which contribute to the child's problems.

We, at the Ramapo Anchorage Camp in Rhinebeck, New York, endowed with counselors, psychotherapists, recreation leaders and teachers, are attempting to meet the needs of the emotionally disturbed child.

We accommodate 90 boys and 48 girls, between the ages of 7½ and

14, who have shown some form of emotional disturbance and are being professionally treated prior to their arrival at camp.

Based on the premise that all children have a desire for emotional health and that the child in his total life has many more healthy assets than diseased liabilities, our camp, with its rich and varied program of scheduled and non-scheduled activities, is designed to help the child test his growing strengths in a permissive, non-threatening and non-competitive atmosphere.

Each camper is placed in a bunk with five other youngsters whose disturbances will not particularly threaten him. Bully with bully, introvert with introvert, and enuretic with enuretic, each child is helped to live in a symbolic family with a patient, warm parental figure who will help the youngster relate to his peers, acquire skills, improve on acquired ones, and adapt to the routines of daily living.

a feeling of security

By lining his bed broadside against the wall next to his own cubby of clothes, a secure feeling for each camper in his cabin is assured. Starting from the morning meal—when he arrives at the mess hall with food already placed on his plate to prevent him from worrying about choosing what to eat—to a snack of milk and cookies at night followed by a relaxed story told by his counselor, all areas of the child's emotional needs are closely supervised.

During a punch ball or baseball game, throwing down the bat and angrily running back to his bunk is hardly possible. The camper's counselor will be pitching and thereby controlling the game.

The ball will be thrown so that he can hit it. The teams will be evenly matched. Nobody will be pressuring

One of the thorniest—and certainly, one of the most important—problems confronting America today is the evolution of new and successful methods & procedures geared to help emotionally disturbed youngsters more effectively. Out in the forefront of the drive to come up with these procedures is Robert Thomases of the Ramapo Anchorage Camp in Rhinebeck, New York. Ramapo Anchorage has been actively pioneering new techniques in the care of emotionally disturbed youngsters for some 30 years. And many of its achievements have paved the way for significant advances in the care of emotionally disturbed boys and girls. Mr. Thomases describes Ramapo Anchorage's philosophy and some of its accomplishments in this truly significant article.

NISSEN *Family*

TRAMPOLINE*

Bouncing Equipment



THE *Spartan*

A New Low-Cost Family Trampoline Unit

standing performance is offered in this new Spartan which features lightweight oval tubing for greater strength and stability. This folding Spartan is easily assembled and stores quickly by disengaging legs from frame. (Frame size: 7' x 12' — Bed 5' x 10').

an Trampoline Unit (with cotton canvas bed and plated springs)	\$179.95
an Trampoline Unit (with nylon canvas bed and plated springs)	\$199.95
an Trampoline Unit (with web bed and plated springs)	\$232.95
e Pads (optional)	\$ 45.00

NISSEN TRAMPOLINE* COMPANY

Mfgs. of Rebound-Tumbling Equipment
Home Office: 215 A Ave. N.W.
Cedar Rapids, Iowa

*Reg. U.S. Pat. Off. for Nissen Rebound-Tumbling Equipment

NISSEN TRAMPOLINE*

UNITS

Rebound tumbling helps develop balance and muscular coordination. Every youngster naturally takes to bouncing . . . and it's good for them. Easy to learn and so enjoyable for the whole family, including Mom and Dad. One of every twenty Nissen Trampoline* units sold to parents is purchased by a doctor.

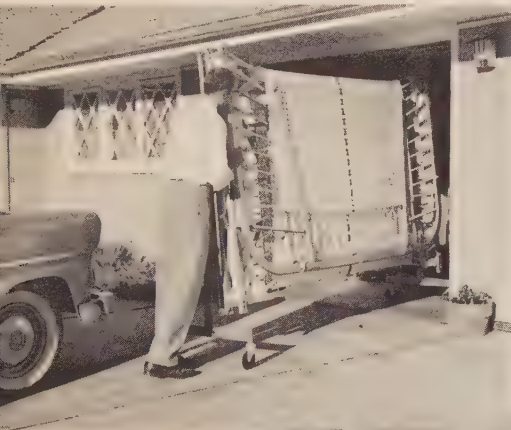
Reg. U.S. Pat. Off. for Nissen Rebound-Tumbling Equipment



Regulation

The Regulation Trampoline bouncing unit is designed to provide safe, steady performance for every member of the family. Completely "Flashfolds" as illustrated at left, or will conveniently "half-fold." Available in three popular styles complete with roller stands. (Frame size: 9'x15' Bed: 6'x12').

Educator Style (with cotton canvas bed and springs)	\$56
Military Style (with nylon canvas bed and rubber cables)	\$67
Champion Style (with nylon web bed and rubber cables)	\$77
Frame pads (complete set of six) Extra with each style unit	\$ 9



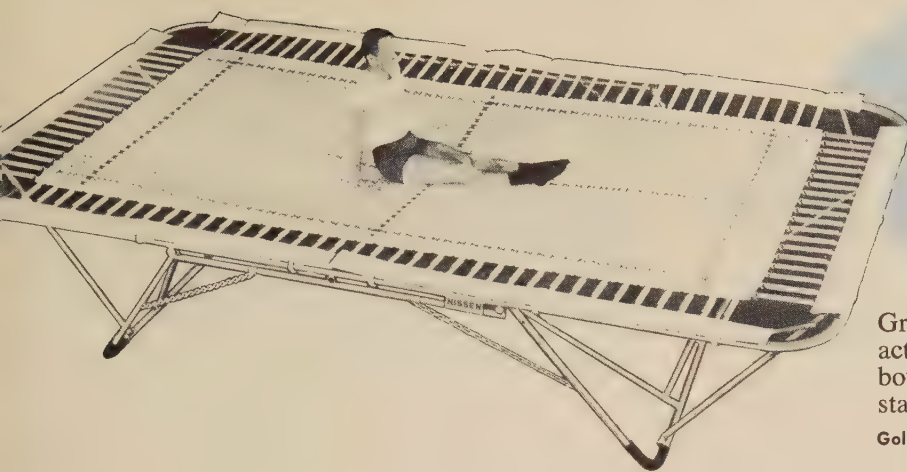
TESTED
for
families
with children
and awarded this seal



Little Giant

(Illustrated above: Frame 7'x12'. Bed 5'x10'.)

Little Giant (with cotton canvas bed and springs)	\$25
Little Giant (with nylon canvas bed and springs)	\$27
Little Giant (with woven nylon web bed and springs)	\$32
Frame pads (set of 6) (optional)	\$ 4
Roller stands (optional)	\$ 3



Goliath

For The Ultimate in Rebound Tumbling

Greater bouncing area allows more freedom of action and provides a softer, more effortless bounce. Completely portable with roller stands. (Frame size: 10' x 17', Bed 7' x 14')

Goliath Trampoline Unit (with 1" web bed and plated steel springs)\$853

Goliath Trampoline Unit (with 1" web bed and rubber cables)\$922

Frame pads (Complete set of six) extra with either style\$112

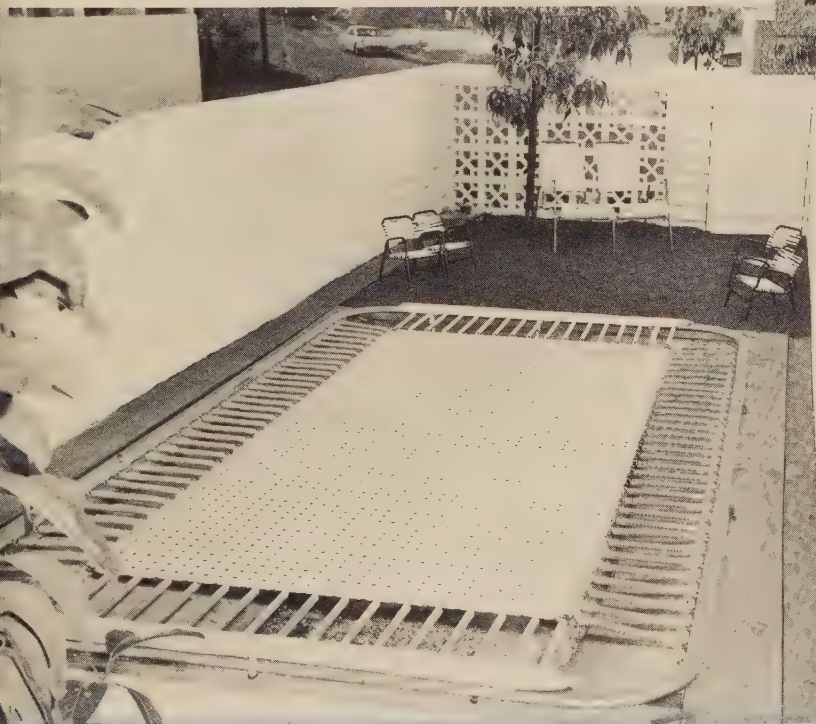
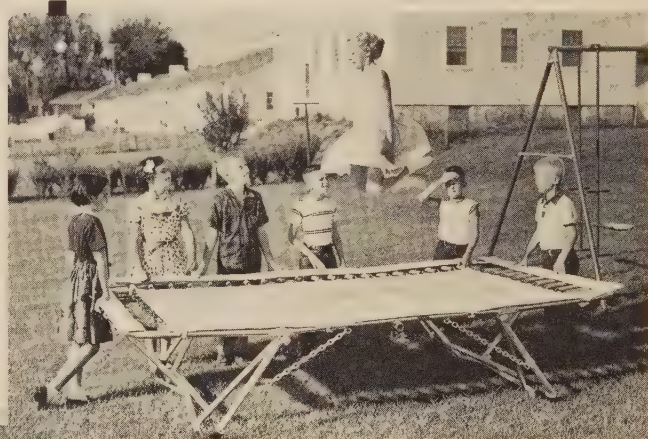
Junior

Offers a healthy way to get youngsters off to a good start! Nissen Junior Trampoline unit has a bouncing bed made of durable heavy duty nylon, with double thickness throughout. Frame is all-steel, quality welded, with overall dimensions 9 feet by 65 inches. It is two feet high. Bed is suspended by 60 tough 1 1/8" x 5" steel-coil springs. Designed for youngsters but the Junior will even support adult weights.

Junior Trampoline Unit Complete (frame, bed, springs)\$212

Frame Pads\$ 45

Roller Stands\$ 38



Pit TRAMPOLINE

Bouncing Equipment

Set in as an intricate part of the landscape, the ground level unit provides clean, pleasing lines which invite you to step on and jump. Two types of frames are available. The "Stake" style

(illustrated at left) requires supporting stakes driven in the ground to compensate for the inward stress of the frame.

The "Bridge" style frame (not shown) has reinforced side rails which are self supporting. Plated springs offer maximum weather protection and strong web beds provide the utmost in rebounding thrills.

PIT TRAMPOLINE Bouncing Equipment

(Frame 9' x 15' — Bed 6' x 12')

"Stake" type (illustrated above) complete with web bed and plated steel springs\$455

"Bridge" type (not shown) complete with web bed and plated steel springs\$509

NISSEN AQUA DIVER*



AQUA DIVER is portable—may be set up anywhere around the pool. Easily stored.

Twice as much fun as the old fashioned diving board at half the cost. Ideal for backyard and neighborhood pools where diving areas are small. Tilted bouncing surface assures a safe, controlled cast on each dive. AQUA DIVER takes up a minimum of space at edge of pool. No overhang . . . allows full use of deep end of pool.

Frame of welded, high grade steel tubing with attractive aqua finish or cadmium plate. Nylon bouncing bed and strong rubber cables provide maximum bounce for simple and difficult dives. Bouncing surface may be set at any angle and at various heights. Rubber shod legs prevent slipping.

Aqua Diver (Aqua colored finish) (complete)	\$177
Aqua Diver (Cadmium plated) (complete)	\$240
Circular Frame Pad (optional)	\$ 12

SOLD BY

NISSEN Thumper*

Bouncing Unit

The THUMPER leads a double life. Outside, the gang will have a great time during good weather. For rainy days, THUMPER is a blues-chaser for youngsters in game rooms, basements, or sun porches. Youngsters never get tired of "bouncing around . . . and THUMPER will use up a good share of their energy. All this, and develops balance and muscular coordination, too.



THUMPER is easy to carry and transport. Wonderful for taking on vacations and picnics. Measures 60"x6'8"x24" when opened. Folded, 40"x60"x8". Weight: 69 pounds.

THUMPER TRAMPOLINE UNIT (complete)	\$127
Frame pads (optional) (set of six)	\$ 32

*Reg. U.S. Pat. Off. for Nissen Rebound Tumbling Equipment

"Increased interest is being shown in the emotionally disturbed child & more communities are helping him."

the child to hit a home-run. Competition, if it exists, is within the child himself, as he constantly tests his growing achievements against his performance of yesterday.

bike rack with its many training wheel-equipped bicycles over to the low volley ball net and whiffle ball court each facility is designed to help the least skilled child achieve some

better." Sewing and cooking with a feminine appearing counselor and discussing girls' fashions, aids the process of identifying with the appropriate behavior expected of members of their sex. The same happens with boys in arts and crafts as they are helped to mobilize their masculine energies in pounding out an ash tray with a hammer.

Because we have a diversity of children with varying degrees of pathology, they are bunked discriminatingly. In addition to the counselor having the opportunity to discuss his charges' emotional ills with a resident



Robert Thomases, with three of his young charges at the Ramapo Anchorage Camp. Reports Mr. Thomases: "While many resources may help the troubled child, camping is one very effective and proven medium."

If, in spite of all the safeguards, he does strike out and has a temper tantrum, a resident psychiatric worker is available to help him with emotional first aid.

This is a unique advantage of camping for the disturbed child. Though the camp is structured to avoid as many troublesome problems as may arise, when the camper does get into a psychological difficulty, the helping person is on the spot ready to administer emotional first aid. The child is helped to see what he has done then and there. Treatment, therefore, is going on twenty-four hours a day everywhere in camp!

From the seven foot high basketball nets in the gymnasium to the

moderate degree of success.

The camp is a rich arena to help the child cope with his conflicts! If he has a phobia of bugs, bees, or animals, an overnight hike on the pioneering site is the place where this symptom will manifest itself. His camp therapist will be available at the next pup tent. Without trying too hard, the camper may receive group therapy from his bunk mates.

Children with emotional conflicts often have questions about their sexual roles. "How much of a boy am I?" "Am I a good looking girl?" they frequently ask.

The inferiority feelings that girls may have can readily be observed in their personal grooming activity where they are helped to "really look

psychiatric social worker, he meets weekly with a program supervisor. Purposes: to discuss what activities his children are ready to engage in and the most efficient methods of involving them in a sound group process.

While the very web of camping consists in the varied activities in which the campers participate, the routines of eating, sleeping, showering and toileting are also given serious consideration. "Who sleeps on which bed in the bunk?" is a question that will be answered in the counselors briefing session by his supervisors prior to the children's arrival. Where the child sits at the meal

(Continued on page 60)

RECREATION FOR THE "WHOLE MAN":

Much has been written about the rapid growth of scientific and engineering skills in the modern Army. Perhaps less well known, but equally important, has been the study of the individual soldier and his ability to function efficiently in the age of technology.

The Army's Special Services Division, a part of The Adjutant General's Office, is one of the agencies vitally concerned with "human engineering" and the welfare of the individual fighting man. It monitors what is probably one of the most comprehensive recreation programs in existence. Designed to serve the whole man and to help him adjust to the increased tempo of modern life, the Special Services Program is world-wide in scope, providing trained professional leaders who operate recreation facilities for military personnel and their families wherever they may be stationed.

The Army Special Services Program consists of five program areas, each concerned with a specific segment of recreation: service clubs, libraries, crafts, entertainment, and sports. Although these programs operate separately to some degree, they are closely coordinated at installation, major command, and Department of the Army level, by Special Services Officers who supervise the total recreation program.

Missiles and nuclear devices notwithstanding, the American fighting man is still the brain, heart, and sinew of the U. S. Army. Keeping him in top-notch physical and mental condition, therefore, is of primary concern to the nation. Result? A recreation program ranked among the finest in the world—a program geared to meet the off-duty needs and interests of the "whole man." In this article, the reader will get only a birdseye view of that program. Any analysis in depth of the Army's recreation philosophy and facilities would have required an entire Annual—if, indeed, the data concerning both could have been compressed that effectively. The Annual would like to thank those Army officials who helped in the preparation of this piece.

Each phase of the program is organized and directed by professional personnel under the supervision of Special Services Officers at each echelon of command. In most instances, the professional recreation leaders are civilians employed by the Department of the Army for this specialized job. However, qualified military personnel are assigned to various phases of the program. This is particularly true of the sports program, which is closely related to physical fitness and military training.

special services program

In each Special Services Program area, the Department of the Army has established personnel standards at least equivalent to professional standards in comparable civilian agencies. A combination of college education and experience is required for each position.

Recreation facilities are generally good, although of necessity they differ according to the status, size, location and climate of the military installation. In the continental United States, some recreation programs are still operating in temporary buildings of World War II vintage. However, most of these have been redecorated and modernized to meet current standards for recreation facilities. As rapidly as funds permit, temporary structures are being replaced at permanent military installations. The Department of the Army has established space criteria and standard plans for all types of recreation facilities to be used as a guide in future construction.

In overseas commands, Special Services activities are housed in whatever buildings are available. Some of these are plane hangars converted into gyms; garages which have become crafts shops; stables (!) and restaurants which are now service clubs or libraries; and even

quonset huts combined to form a recreation center.

The Army library program provides reading matter on all subjects—from mystery to history. Although administered as part of the Army recreation program, Army libraries also fulfill an important educational function. In addition to books for recreational reading, they contain excellent reference and technical book collections for the soldier who wishes to study independently for a profession or a hobby; for students attending military schools; or for military personnel who are continuing their education through correspondence courses provided by the U. S. Armed Forces Institute or the overseas university extension courses.

Library service is comparable to that of the public libraries in civilian communities. The library systems at installations consist of main post libraries, branches and hospital libraries.

Book collections are kept up to date through a carefully managed procurement program monitored by the Department of the Army. A professional librarian screens an average of 200 new books per month prior to publication. From among the new titles on the market, a book kit of 30 volumes is distributed to each Army library each month.

This program frees local funds for use in building special or general library collections according to the activities and reading interests of each installation. In addition, this system of prepublication procurement assures each library of an automatic supply of new, popular books at the time they are reviewed and are beginning to arouse interest. A soldier in Korea for example, may read a best seller shortly after it is available in book stores in the United States.

Army Service Clubs comprise another key area of the Army's recreation program. These clubs are on-

ARMY STYLE

post community centers providing services and equipment for self-directed activities and a well-rounded program of organized recreation activities conducted every evening, weekends and holidays. The service club has been called "the hub of the essential (non-athletic) activities" in the military recreation program.

The reason for this is obvious. The service club runs the gamut of planned recreation activities: dances, square dances, parties, holiday celebrations, contests and tournaments, tours, discussion groups, jam sessions and group singing, quizzes and talent shows, family nights and children's programs, instruction in dancing, games and crafts, and special interest groups, such as model building, photography, vocal and instrumental music, and stamp and coin clubs.

service club features

In addition, as its name implies, the Army service club offers many individual services which, at some installations, are otherwise difficult to obtain. To the soldier far from home, or about to leave for overseas duty, the availability of materials for wrapping a package or coins for a long distance telephone call may be of greater importance at the moment than the prospect of seeing a show or attending a party.

Typical services and supplies found in service clubs include: package wrapping, checking services, stationery, coin operated typewriters, tape recorders, record players and records, radio and TV, musical instruments, sheet music and orchestrations, slide projector and screen, silk screen set, telephone booths,

A keystone of Army recreation is a full program of sports. Here, two Army teams battle it out on a basketball court.

U. S. Army photos



Arts & crafts activities comprise a key area of the Army's off-duty recreation program. Says the Army: "We provide facilities and equipment to satisfy a wide variety of interests. For individuals with creative talents, or those who wish to develop new skills, these crafts activities afford an opportunity for creative recreation in many fields—whether it be photography, ceramics, leathercrafts, woodworking, painting, lapidary, or other related arts & crafts endeavors.



"The Army Special Services Division monitors one of the most comprehensive recreation programs ever instituted anywhere."

club kitchens, magazines and newspapers, and game equipment (pool, table tennis, shuffleboard, cards and table games). When adjacent space permits, service club facilities include patios and outdoor fireplaces, and areas set aside for tennis, badminton, horseshoes, archery or other individual sports.

Army service clubs are staffed by carefully selected civilian women. Their titles are descriptive of their primary responsibilities: service club director, program director, or recreation leader. Although they possess many program skills of their own, they are essentially planners, directors and organizers of a recreation program designed to appeal to every taste.

army arts and crafts

The Army crafts program also provides facilities and equipment to satisfy a wide variety of interests. For individuals with creative talents, or those who wish to develop new skills, these crafts activities afford the opportunity for creative recreation in many fields, whether it be photography — one of the most popular in the service—or ceramics, leathercrafts, woodwork, painting, lapidary and many others.

The crafts directors are usually professional civilian specialists. Sometime enlisted men are charged with this responsibility. The crafts shop may be located in the same building as the service club and crafts activities, and may be supervised by one of the service club personnel with local civilian craftsmen serving as instructors.

Crafts facilities, equipment, tools and instruction are provided without cost to the individual. However, materials required for individual projects, such as lumber, metal, plastic, leather, paint, and the like, are sold at cost, plus a small mark-up required to defray the costs of handling.

To introduce crafts to the non-adventurous personnel who shy

away from shops, the supervisors conduct classes and demonstrations, and provide exhibits in service clubs, unit dayrooms, libraries and other public buildings on the post, and arrange tours to arts and crafts activities in the civilian community. Various contests, exhibits, and other promotional activities are planned during the year as incentives in the crafts program. An example is the establishment of an *Army Crafts Week* at military installations in consonance with *American Art Week*, held for the first time in 1959 and planned as an annual event in the future.

The Army entertainment program, meanwhile, consists of all forms of musical and theatrical activities using primarily live performers. Broadly speaking, these activities fall into three main headings: package shows, soldier shows and soldier music.

Package shows may be composed of either military or civilian personnel. Such shows travel primarily among Army installations. However, military package shows also play for civilian communities to expand and develop better understanding and relationships between military and civilian groups. Civilian package show performers range from university groups to VIP celebrities such as Bob Hope. Formats of productions range from variety type shows to formal three act plays and musical productions.

Soldier shows is the term used to designate any type of theatrical entertainment produced by soldiers. Such shows range from variety type shows, so popular on radio and television, to full length revues and legitimate plays.

Soldier music includes all types of musical activities: listening, singing and instrumental. These range from singing in ensembles and choruses to playing in dance bands and symphony orchestras.

Civilian entertainment directors are employed to direct soldier shows and soldier music programs at most

large military installations. Sometimes an officer or an enlisted man is assigned to this duty, and in some instances one of the service club personnel who is trained in the music or theatrical field assists in planning these activities.

Entertainment workshops are being established at most installations to provide facilities, supplies, and equipment required for the production of music and dramatic activities such as: Little Theatre groups, choral groups ranging from duet and trio to a post chorus, combos, jazz bands, dance bands and hillbilly bands and all the other types of programs within the sphere of live entertainment.

Not only do soldiers have opportunities to participate in their off-duty time as performers, but also to work as designers, arrangers, choreographers, composers, carpenters, electricians, painters, and to practice the many other arts and crafts of the theater. In addition to the individual benefits derived from this off-duty participation, the by-product is good entertainment for the troops.

The programs presented approach and, in some cases far exceed, professional standards of quality. In any case, soldier show productions must be above the standards of the average amateur show in order to hold a soldier audience which, while being the best in the world, is also one of the most critical.

sports activities

Sports activities comprise another key area of the Army's recreation program. The Army sports program has a dual mission. It assists in developing esprit de corps, the competitive "will to win"—so important in any military endeavor—and contributes materially to the Army's physical fitness program. But the other half of its mission is equally important. The day-to-day conduct

(Continued on page 83)



BOCCIE

TURF BOWLING

then and now



by Ed Perazone

Comparing boccie age-wise with most of the games played by mankind today is closely akin to comparing a grizzled old man with a new-born babe. For boccie is one of the oldest sports known to man. In recently discovered caves, scientists have actually found drawings positively establishing the fact that boccie was a stellar leisure time attraction as long go as—hold onto your hat!—2,000,000 B.C.

Nevertheless, while countless games have sprung up, flourished and faded away since then, interest in boccie has never waned. It is currently played by more people, on more courts, in more places than it has ever been in its long and fascinating history.

amazing skill

Parks and playgrounds thrill to the exciting plays, marvel at the amazing skill of the participants—and shudder at the quantity and quality of the invectives hurled as a part of the game. (Rumor has it that, aside from the skill he needs, a good boccie player must possess a large vocabulary of censorable Italian words, which may only be uttered

freely on a boccie court. Boccie enthusiasts, moreover, insist that the vocal portion of the sport is at least equal in interest to skillful ball rolling.)

Boccie has its start in man's dim past. The ancient, hairy habitants of our earth reportedly found great pleasure and relaxation from the rigors of dinosaur or sabre-tooth tiger hunting in the simple pastime of rolling round stones on the wild grasses which grew in such great profusion at that time.

From this humble beginning, the game of boccie was born. With the passage of time, it has been refined and revised. Today, we moderns enjoy the game as it is presently played and under its new name, *Turf Bowling*.

Following the era of the cavemen, boccie served as a great diversion for the mighty Roman armies of Julius Caesar. It was played by his soldiers with intense concentration and gusto.

As a matter of fact, the Roman idea of warfare is said to have been a direct result of a hard-fought boccie game. It seems that one day, at a replacement depot outside of Rome, a bunch of the fellows were shooting a bit of boccie on the courts behind the PX. One of the participants—a young, nearsighted private—in a fit of pique, misjudged the distance on a high trajectory shot. Result? It hit a corporal smack on the side of the head. He fell dead in his tracks.

While history has it that the sudden demise of a fellow soldier threw a wet blanket on the inter-squad boccie tournament, we also know that the incident produced another, more far-reaching effect on a Roman army officer watching the competition.

This officer suddenly asked him-

self, "if this little, round 4½-inch ball can fell a Roman soldier in such a positive manner, what might it do if propelled at the enemy, generally accepted as being an inferior lot?"

A casual bit of perceptive thought. Yet it was the beginning of the cannon and the introduction of modern weapons of warfare.

In the centuries since, boccie has outlived governments, races and wars to prosper in our modern society, relatively unaltered by time. Only the equipment used by players has been substantially changed.

boccie's beginnings

The first players used rounded stones. but one morning, while foraging for food, a neanderthal hunter came upon a now extinct mammal slinking around the grape arbors of northern Italy.

This ferocious beast was called *Round-Eye One* or *Bok-Eye*. What happened? The name of the animal, after the usual process of transition, became accepted as the name of the game—boccie.

Why? This is the way it happened. After the meat was stripped off *Bok-Eye's* carcass and distributed to the hungry villagers, a committee was formed to determine a method of utilizing the waste. One idea advanced by a young hunter was that the animal's large round eyes would make—you guessed it!—A-1 boccie balls.

His suggestion, of course, was accepted. And this naturally elevated boccie to a higher level of skill and made the game more universally accepted—although the known universe at that time consisted of 12 men, 18 women, 27 assorted children and a mangy menagerie of small, smelly animals, all living in a vast area five miles square.

(Continued on page 85)

Few Americans know more about the why and wherefore of boccie than the author of this fascinating article on the game, Ed Perazone. Tracing boccie from its earliest beginnings, through its evolution to the present, Mr. Perazone underscores the constant interest displayed in the game down through the ages and points up the reasons for its tremendous success. Boccie today, incidentally, is currently being played by more people, on more courts, in more places than it has ever been in its long and exciting history.

Train your sights on a shooting program

by Jack George

Shooting is as American as apple pie or the World Series!

In a recent outdoor education survey (conducted by the American Association for Health, Physical Education and Recreation) encompassing 28,000 high schools and over 2,000 colleges, tremendous interest in the sport was indicated. Hundreds of schools and colleges wanted information on how to get a shooting program started.

Is YOUR program assisting them? During the past three years, a variety of concentrated nationwide outdoor education workshops have been conducted. Participating education and conservation leaders agree that workshops of this type contribute to the general objectives of education.

What's more, they regard them as essential, if people are to be trained adequately for the wholesome use of leisure time.

Says Louis F. Lucas, Executive Director of the National Rifle Association of America: "One of the primary concerns of education today is to cultivate—in the largest number of our future citizens—an appreciation both of the benefits and the responsibilities which come to them because they are American and free.

"Sportsmen who believe in the right of people to 'keep and bear arms' are vitally concerned with the manner in which our young people use their leisure time. The ownership and proper use of a gun is forever bound up in American heritage.

"It is as natural for an American youngster to want a gun as it is for him to want to grow up to be a free man. A knowledge of firearms should be part of every youth's education until he becomes so familiar with them that he can do no harm to himself or others."

What's your shooting quotient? Are the young and old fortunate enough to have shooting activities under your recreation program? If you haven't initiated this phase of recreation, it might be wise to consider including it in next year's budget.

shooting hits the bullseye

Shooting is one of the nation's fastest growing outdoor sports. Hunting, recreational shooting, range activities and competitive marksmanship are becoming leisure time pursuits for millions. And industry has made available information, resource materials and personnel to help set up shooting programs.

The Sporting Arms and Ammunition Manufacturers Institute (address: 250 East 43rd Street, New York City) is a service organization supported by the major gun and ammunition companies of America. Its purpose? To help initiate and carry on shooting programs. SAAMI's numerous publications are designed to help you become more familiar with all types of shooting activities.

The National Rifle Association is also set up to help you. This organization's tremendous resources, materials and personnel are at your service. Its magazine, **The American Rifleman**, is a top-notch shooters' publication.

One of the oldest sports groups, the National Rifle Association was founded in 1871. Today it is one of America's largest sports organizations.

Rifle Clubs affiliated with the National Rifle Association have many advantages. One of these is related

A squad of five gunners bang away at trap targets.



This article by Dr. Jack George should hit the bullseye with anyone intent on establishing a shooting program. Reason? Few Americans know the ABCs of shooting better than Dr.

George. A former president of the Eastern District Association for Health, Physical Education and Recreation, Dr. George has played a key role in making shooting the great sport it is today in the U.S. At the present time, he is serving as Director of Health, Physical Education, and Recreation with the Roslyn (N.Y.) public school system.

"Today's newspapers seem to carry numerous editorials regarding anti-gun legislation. Unfortunately, many of these articles are encouraging laws to prohibit ownership and use of guns by the citizen. The right to bear arms is a constitutional privilege of American men and women. The basic problem of improper use of firearms by teenagers is not cured by prohibitive gun legislation, but by supplying proper instruction, shooting education and a place to shoot safely. Recreation has a serious responsibility in helping to solve this problem.

More Sales Power with ADIRONDACK

★
ADIRONDACK
BASEBALL BATS
★
SOFTBALL BATS
★
APPROVED
LITTLE LEAGUE BATS
★
SPECIAL BATS DESIGNED
FOR PONY LEAGUE AND
BABE RUTH LEAGUE PLAY
★
FUNGO BATS

THE BAT WITH THE MOST ON THE BALL

ADIRONDACK BATS, INC.
*Northern
White Ash*
ADIRONDACK
302
DOLGEVILLE, NEW YORK
MADE IN U.S.A.

SEE YOUR LOCAL SPORTING
GOODS DEALER FOR ADIRONDACK BATS

to marksmanship training. Because marksmanship training definitely contributes to the nation's defense strength, there is a federal agency to encourage and assist training groups. In the Department of the Army, the Office of the Director of Civilian Marksmanship is authorized to make certain equipment and supplies (including guns, ammunition, targets, etc.) available to these clubs, either issuing them directly without cost or selling them at cost.

In addition to these service groups, all arms and ammunition companies are most willing to lend a hand. As a matter of fact, it would be difficult to find another recreational activity in which industry is more cooperative.

an immediate aid

Locally, your immediate aid might be a neighborhood rod and gun or shooting club. Members of these organizations are always only too happy to promote shooting.

Once you've decided to establish a shooting program, how do you go about setting it up? Just what constitutes a program's needs?

Generally speaking, guns and ammunition, a place to fire and proper instruction are prime requisites. Suggestions for beginning equipment may be obtained from the sources mentioned previously. The .22 rifle, pell gun and air gun are all usable. As your program advances, a scatter-type gun should be incorporated or, at least, a shotgun of some kind.

Another basic need in establishing your program is obtaining a safer place to shoot. A sandpit and a little effort make an ideal caliber rifle range. Inside ranges may be improved. Many new school buildings are providing areas for ranges. School basements are fine and excellent facilities may be carved out of unused basement areas.

Instructions for construction are available from SAAMI, The National Rifle Association and gun companies.

With your materials and facilities set, you're ready to move on to the most important phase of your program — instruction. This should be well planned and executed to insure a safe shooting activity for all participants.

What should be the "meat" of this

instructional program? Basically, it should revolve around a knowledge of guns and ammunition; proper gun handling; shooting and range procedures; hunters' responsibilities; essentials of safe shooting and competitive shooting. There are also many other areas of shooting in which your people will become interested. These include antique gun collecting; pistol shooting; hand loading; muzzle loading shooting; training hunting dogs; the history of guns; and a variety of similar topics.

"Instruction by precept and example should be given in the proper methods of handling, keeping and operating firearms and ammunition, in order that those so taught may enjoy shooting on the range, in the hunting field, and in the home, without hazard to themselves or to the person or property of others." This excellent advice was given by General Merritt A. Edson, famous for his exploits in the Pacific during World War II with Edson's Raiders. General Edson was a former Executive Director of the National Rifle Association.

Shooting education may be defined as the training of Americans of whatever age in the care and handling of firearms. Outdoor education is one of the most significant developments in education today. The use of the outdoors as a learning laboratory and the teaching of skills for the enjoyment of outdoor pursuits are sound — recreationally.

Children and adults may avail themselves of the opportunities for outdoor education in recreation programs by utilizing outdoor classrooms, such as camps, farms, gardens, parks, lakes and the seashore.

Remember, though, that instruction is vital in the many outdoor educational activities. And shooting is no exception.

In conclusion, bear in mind — when you think about shooting — that not all recreational activities are ideal ones. Not all are appropriate for all ages. Not all are coeducational or designed to meet the needs of the non-athletic or hard-to-please individual.

Shooting might just "score a bullseye" with some of these people. Why not give your program a "shot in the arm" by "loading up" with a shooting activity?

Thomases

(Continued from page 53)

will also be decided and how his plate should be filled will also be determined.

Because the concept of the "emotionally disturbed" is frightening to many of our counselors and because it is imperative that they acquire the necessary techniques to facilitate program and child care, we have an eight day training program prior to the camper's arrival. During this period, every counselor has the opportunity to discuss his anxieties, ask many questions and acquire the necessary skills in child management and program supervision.

To make the experience more meaningful, we invite several groups of girls and boys of camp age from Rhinebeck to participate in the program. Thus, counselors not only see children in action, but really "learn by doing."

Over and over again, we have found many children internalize our rules and regulations, our structure, our limits and take the camp's mores and folkways back to their homes, insisting at times that their parents plan the day "like it is at Ramapo."

As the concept of sound mental hygiene becomes more an integral part of our social system and current values, it is expected that camps for the emotionally disturbed children will be more appreciated as effective agents in assisting the troubled child come to better grips with his difficulties. Implicit in such an undertaking are mature and dedicated staffs, experienced supervisors, adequate facilities and equipment; and community recognition of the many problems inherent in the manifold task.

Camping for the disturbed child has infinite educational possibilities for the entire camp population. The child is free to acquire social and educational skills. The counselor is at liberty to learn from his peers and supervisors. And the administrative staff is constantly learning and exploring the many vistas that are not clear or unknown.

While many instruments and resources may be brought to bear in helping the troubled child, it is now clear that camping is one very effective and proven medium.

PUBLICIZE YOUR PROGRAM

*Allison Shirts are an inexpensive way to develop
pride, loyalty and a sense of belonging.*

FOR TEAMS, RECREATION CENTERS, PLAYGROUNDS, CLUBS, CAMPS, Y's, SCHOOLS,
INDUSTRIES, ETC.

CREW NECK SWEATSHIRT



CREW NECK POLO SHIRT



PRINTING GUARANTEED COLORFAST & WASHABLE

Heavy weight boys' and men's warm fleece lined sweatshirts are perfect for any recreation activity. Garments are full cut, reinforced ribbed cuff and waistband.

"T" Shirt is made of fine combed cotton yarn, with reinforced taped shoulder and treated for minimum shrinkage. Perfect for playground teams, Y's, churches, etc.

Allison manufacturing co., inc. DEPT. A
EMPIRE STATE BLDG NEW YORK 1. • MANUFACTURERS . . . FROM YARN TO FINISHED PRODUCT.

STYLE	QUANTITY	DESCRIPTION-BOYS' CLUB	4	6	8	10	12	14	16	18	PRICE	TOTAL
4000S WHITE		BOYS CREW NECK POLO SHIRT									.60 ea.	
91S GREY		BOYS HOODED SWEATSHIRT									1.85 ea.	
			SMALL			MEDIUM			LARGE			
563S GREY		BOYS CREW NECK SWEATSHIRT									1.25 ea.	
564 GREY		MENS CREW NECK SWEATSHIRT									1.50 ea.	
202S WHITE		MENS CREW NECK POLO SHIRT									.75 ea.	

MINIMUM ORDER \$40

NAME _____ DATE _____

ADDRESS _____

CITY _____ STATE _____

ase
p To

3 WEEKS
DELIVERY

INDICATE DESIGN
NAME DESIRED →

HOODED SWEATSHIRT



Allison hooded sweatshirts are ideal for individuals or teams for all Fall, Winter, and Spring activities. Allison has been the leader in the "T" Shirt and sweatshirt field for more than 15 years and all Allison products are completely guaranteed.

PRINTING GUARANTEED COLORFAST & WASHABLE

USE THE HANDY ORDER BLANK TODAY OR DROP US A LINE STATING YOUR PARTICULAR INTERESTS.

Allison *manufacturing co., inc.* DEPT. A
EMPIRE STATE BLDG NEW YORK 1 • MANUFACTURERS . . . FROM YARN TO FINISHED PRODUCT.

Postage
Will Be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

BUSINESS REPLY CARD

First Class Permit No. 52532, New York, N. Y.

ALLISON MANUFACTURING CO., Inc. DEPT. A

EMPIRE STATE BUILDING

NEW YORK 1, N. Y.

FILL OUT
AND MAIL:

SAFWAY SPECTATOR *bleacher and grandstand* SEATING

**Sold and rented to fit all your seating needs . . .
indoors or outdoors . . . permanent or portable**

SAFWAY OFFERS a complete range of efficient, modern bleacher and grandstand equipment to fit all your seating needs . . . for every type of spectator event . . . in any location, indoors or outdoors.

Safway design provides good sight lines and an unobstructed view from every seat. Spectator comfort is assured by ample back-to-back and leg room, plus easy stair or ramp climbing. Safway construction gives you long, trouble-free equipment life with complete spectator safety—meets all safety standards and codes.

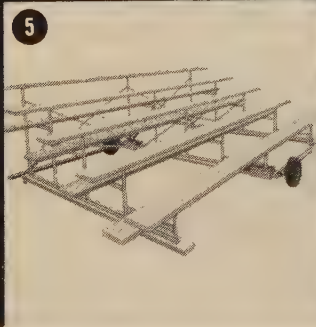
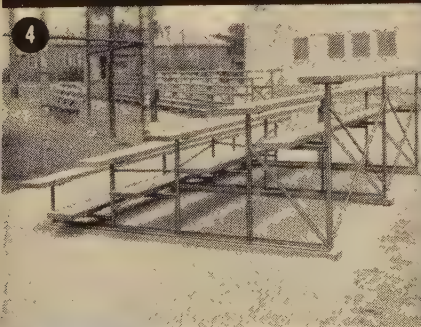
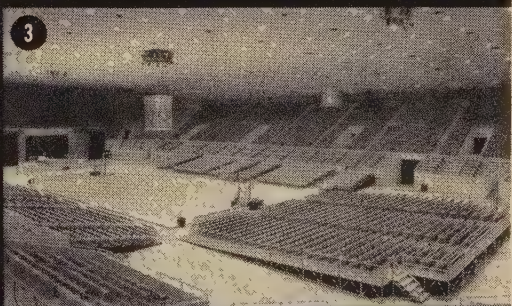
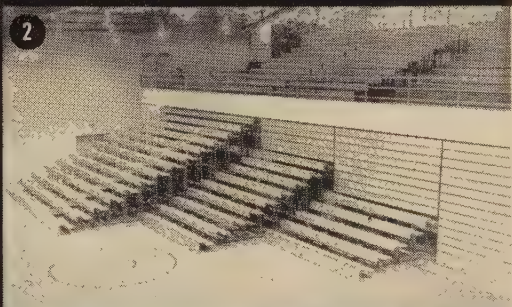
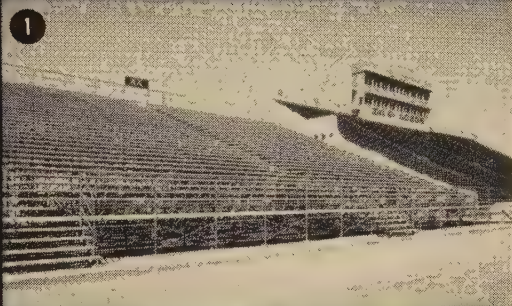
Portable bleacher equipment is easily assembled or dismantled by your own maintenance crew, with Safway's simple assembly and interchangeable standard parts.

Safway "De Luxe" Steel Bleachers and Grandstands (Photo 1)—For portable or permanent installations; can be added to existing structures. Welded tubular steel construction. Any size from 3 rows up. Options: elevated front cross-aisle; vertical stairs; entry stairs; open aisles below.

Safway Telescoping Gym Seats (Photo 2)—Advanced design in wall-attached, recessed and portable models. Smooth operation; complete floor protection. Handsome closed cabinet protects gym users. Safety brake. Key locks. Motorized operation available (not needed under 14 rows).

Safway Portable Chair Risers (Photo 3)—For efficient new buildings—for modernizing old buildings. Permits maximum use of area with more good seats for every event. Use your own chairs! Advanced design speeds erection and removal. All-steel understructure.

Safway "Budget Master" Portable Steel Bleachers (Photos 4, 5 and 6)—Economical seating for all spectator events. Sturdy welded angle iron construction; comes in standard 5, 10 and 15-row sections. Elevated front cross-aisle if desired. Mobile unit available for moving complete 18-ft. sections without dismantling.



Ask for Recommendations—Safway bleachers and grandstands available for rental or sale through nation-wide branch and dealer locations. Planning and erection service available. Ask Safway seating engineers for advice on special problems.

Write **FOR FREE**
CATALOG 4516-S

Over a million youngsters under 14 have played some form of "Pop Warner" football without a fatality during the 30 years since the program was originated by the Northeast Philadelphia Chamber of Commerce!

Over a half million boys (on 20,000 community teams) currently see action in the sport every fall, along the lines of Warner safety-first standards.

Yet, oddly enough, though millions of Americans are well aware of *Little League Baseball*, many are completely in the dark when it comes to the accomplishments of its football counterpart.

Briefly, here's the story. The "Pop Warner" program was first launched in 1929, in Philadelphia's

By 1948, however, the Philadelphia program had expanded to 150 teams. Added impetus was given the program when William H. Ridinger, then Easton (Pa.) recreation director, originated the Piggy Bank Bowl Game, and John D. Scott, a recreation teacher in Philadelphia, launched the Santa Claus Bowl Game.

The coast-to-coast publicity given to these events brought recognition to the Northeast Philadelphia Chamber of Commerce as the national GHQ of boys football.

Today, "Pop Warner" football is divided into four distinct classes: *Peewee*; *Midget*; *Bantam*; and *Junior*. And in a move aimed at making "Pop Warner" boys football both safe and sane, a variety of steps have

6. The character behavior of boys and adults was controlled by posting judges behind each team's bench to score the boys on sportsmanship and the parents and coaches on self-control.

7. The right of sponsorship was encouraged. Franchises were issued to schools, recreation centers, youth agencies, and other responsible civic and fraternal clubs.

8. A "Character Kit" was developed and sent to coaches and parents to guide youngsters along the lines of self-control, self-reliance, industry, perseverance, respect for property.

9. Team tutors were introduced to perk up those boys who let football become master over schoolwork. Pop Warner boys must maintain an average of at least 7 points above passing.

10. Youth festivals in the form of football bowl games were set up in different cities to eliminate claims to "national championships" in any one national bowl site. Warner bowl programs

HOW TO RUN A SAFE FOOTBALL PROGRAM

by Jordan Olivar

private schools. Joseph J. Tomlin, a Swarthmore College-Harvard Law School alumnus, introduced this prep school activity to the public school kids of the Quaker City in 1930.

The initial loop was known as the Philadelphia Junior Football League. (The league title was changed in 1934 to the National Pop Warner Conference—a step honoring the late Glenn S. (Pop) Warner, dean of American college coaches.)

The Philadelphia Junior Football league was headquartered in the Northeast Philadelphia Chamber of Commerce. First year membership totaled four boys' clubs or 100 midget players.



Yale's position as an Ivy League gridiron power is due, in large measure, to the coaching ability and prowess of its head coach, Jordan Olivar. Now in his 23rd year as a coach

and his 8th at Yale, Mr. Olivar himself lugged the pigskin at Villanova, where he called signals from a tackle position. He returned to Villanova as a coach in 1943. From there he moved to Loyola of Los Angeles, prior to being named head coach at Eli. Mr. Olivar is currently recognized as one of the nation's foremost and most successful collegiate football mentors.

been taken.

These include:

1. Players are matched according to age and weight limits with September 1st constituting the date that ages may advance. Thus, no boy can be 13 before September 1. Nor is he allowed to weigh over 100 pounds when he registers, if he is signing up in the "midgets" class. He can add 10 pounds during the season.

2. Players must be protected by the best quality equipment. Helmets must be of top durability. Shoulder pads, hip or kidney pads, as well as padded pants must meet high safety-first standards. Pewee and Midget classes must perform in sneakers only. Regulation shoes are permissible for the Bantams and Juniors.

3. Playing time has been cut to six minutes for Pewees, eight minutes for Midgets, and 10 and 12 minutes for the older divisions. Length of season has been cut to 6 games for Pewees, 7 for Midgets, and 8 games for Bantams and Juniors. Field sizes have been cut for the two younger classes wherever possible.

4. Officials running the games were recruited from school and college ranks and were trained in Pop Warner standards of play, as well as in saving an ever-ready finger pointing toward the bench for the winded, the limping, the showoff and the bully.

5. Physical education and recreation teachers were recruited whenever possible to teach the boys how to fall, block, and tackle properly. Coaching clinics were set up to instruct parents, who suddenly wanted to "coach the kids," in the techniques of training, fundamentals, and most important, in self-control.

are youth festivals and social events. The guest team kids live in the homes of host team players so that when they play against each other, they do so as "buddies" and not as total strangers.

11. There was also an annual POP WARNER ALL AMERICAN TEAM. But these teams are different from the college and professional variety. Kids are selected on a basis of 40% for scholarship, 30% for social attributes and only 30% for football ability.

12. "Hero" names and reputations were enlisted to inspire boys to top behavior both on and off the gridiron. Thus, the name of Mr. Warner to head the program and such Commissioners as college coaches Joe Aillet (Louisiana Tech); Earl Blaik (ex-Army); Paul Bryant (Alabama); Wally Butts (Georgia); Bobby Dodd (Georgia Tech).

13. Injuries have been kept down to an amazingly low figure. There has never been a fatality in the history of the Conference. Whereas insurance companies once refused to cover teams, and later condescended to try out a \$1000 policy for a premium of \$135, they now fiercely compete to cover kid teams for \$65 per squad, including the adult coaching staff.

14. The Warner system of communication is unique in that some 26 million readers a year are reached through various conference publications, news letters, and personal friends in the newspaper and magazine fields. There are some 10,000 bulletin boards in the nation's boys' clubs and youth agencies which regularly display the monthly POP WARNER KID-O-GRAMS (news letters).

With a half million boys currently engaged in Pop Warner football, operations require considerable man-

(Continued on page 85)



FIRST FOR SAFETY . . . FIRST FOR PROFITS TOO!

Real Safety . . . no hazards, no dangers in recreation areas when you vend soft drinks in cans.

Canned vending is first in profits too . . . no costly bottle losses, no return problems—simply drink and toss away, a real convenience to your customers.

PNEUVEND VENDORS fully comply with the requirements of the Sanitation Ordinance and code of the U.S. Public Health Service.

PneuVend
CAN VENDOR

Yardsticks for

EVALUATING YOUR RECREATION PROGRAM

by Harry D. Edgren

"Adequate tests and techniques are available to evaluate recreation."

How do you evaluate a recreation program? What factors must be considered? How can the results of a program analysis be used to best advantage?

These are questions of prime importance to every recreator today. Recreation agencies are currently multiplying by the hundreds; participants by the thousands.

If we, the leaders of the programs, truly believe that organized recreation should be purposeful and should have clearly defined objectives, then our programs must be directed at attaining these objectives.

How can we judge just how effective our programs are? There is only one logical method—program evaluation.

All too often, however, the number of participants is our only guide to the worth of a program. We count numbers. And, after a while, only numbers count!

Some leaders refer to values as the "intangibles" of a program. This makes it easy for them. They relieve themselves, in this matter, of considering values any further. And this, in turn, enables them to excuse themselves from evaluating their programs.

In reality, though, it must be the

objectives and goals of the participant that must become the basis for the evaluation of any program. We need only to remind ourselves that "whatever exists at all, exists in amount—and anything that exists in amount can be measured."

Adequate tests and techniques ARE available for evaluating the many objectives of recreation.

Of necessity, evaluation must be divided into two parts. First, there is the extent to which a program has affected the life of the participant. And second, there is the extent to which good principles have been followed in the planning and administering the program.

The following set of criteria are designed to determine the extent to which your program has achieved the objectives of recreation!

1. To what extent does your program develop vitality—(organic power-physical vigor)?

2. To what degree do some of your program activities provide the participant with emotional release?

3. How adequately does your program offer cooperation with others?

4. Does your program develop in individuals a willingness to accept responsibility?

5. Is an understanding of health standards fostered by your program?

6. Do some of the interests or activities afford an opportunity for a creative expression of the self?

7. Do the individuals secure encouragement, social recognition and approval through their participation in activities?

8. To what extent does the program develop a sense of belonging and being important in social groups?

9. Do the individuals secure a sense of progress, mastery, success and achievement from your program activities?

10. To what extents are the interests or activities engaged in capable of persisting on the adult level?

11. To what extent are resources being developed within the individuals for

active and self-propelled leisure pursuits?

12. To what degree does the program develop attitudes of fairplay and respect for others?

13. Are individuals learning to appraise and to appropriate wisely the resources in their communities for a fruitful use of leisure?

14. To what extent does the program provide opportunity for the development of leadership?

Principles have been determined by valid experience and best practice in the administration of a recreation program. The use of principles determines the effectiveness of a program. The following set of criteria may be used to determine the extent to which principles have been used in the administration of your program:

1. To what extent are the objectives of the program clearly formulated and understood by staff members and volunteers?

2. To what degree have the total objectives of the program grown out of a continuous study of the needs of the potential constituency in the specific community setting?

3. To what degree does the specific program grow directly out of these objectives?

4. Is the program a flexible, evolving and creative development rather than a "scheduling" of superimposed activities?

5. To what extent does the program offer opportunities for the participation of all age groups?

6. To what degree are individual differences in interest, aptitude, age, sex and capacity recognized and provided for?

7. To what degree is there a distribution of experiences among physical, aesthetic, intellectual and social types of leisure pursuits?

8. Are the community resources and facilities drawn upon extensively in planning and conducting programs?

9. Is there a vital sense of democratic sharing by participants in the planning and conduct of the program?

10. To what extent is there an adequacy of leadership for the needs of the program?

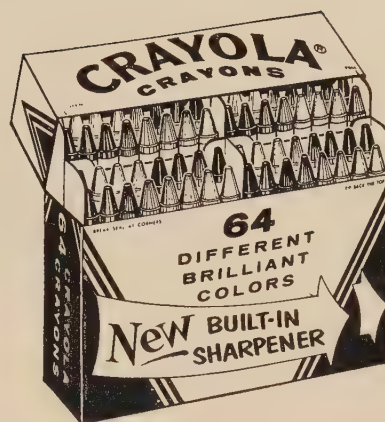
11. To what degree does the program provide for exposure of activities beyond the expressed interests of the participants?

(Continued on page 86)



Dr. Harry Edgren, Professor of Recreation Leadership at Purdue, has been in the recreation field since 1921. His assignments include a stint as Associate Professor of Health and Physical Education at Chicago's George Williams College; instructor at the U.S. Army's Special Service school, during World War II; National Program Director of the U.S.O.; and his present duties at Purdue. Dr. Edgren is also the author of such highly regarded works as *Group Instruction in Tennis and Badminton*; *1000 Games and Stunts*; the *Teaching of Individual Sports*; the *Teaching of Team Skills*.

CRAYONS
CLAY
WATER COLORS
POSTER PAINTS
CHALK



*A complete line of
Coloring Materials*



Use Coupon
to order your
FREE
CATALOG

Binney & Smith
380 Madison Avenue
New York 17, N. Y.

Please send us your FREE catalog:

NAME.....

ADDRESS.....

.....

.....

The Athletic Institute

The Athletic Institute is a non-profit, service organization, dedicated to the advancement of athletics, physical education and recreation. Primary purpose: to supplement the work of existing recreation organizations and agencies by initiating new programs and projects currently outside their scope.

To accomplish this mission, the Athletic Institute firmly believes that it is necessary and desirable to work closely and cooperatively with professional membership organizations and recreation leaders. These groups and individuals are called upon for suggestions regarding needed programs and for aid in evaluating programs and projects under consideration.

The Athletic Institute also sponsors national workshops—bringing recreation leaders together to consolidate the latest thinking in the field. Result? A wide variety of in-



Theodore P. Bank

formative and extremely useful recreation publications, including: *The Recreation Program*; *Recreation For Community Living*; *Planning Facilities For Health, Physical Education and Recreation*; *A Brief History of Parks and Recreation in the U. S.*; and *Sports For Girls and Women*.

Through the media of motion pictures, meanwhile, the Institute has motivated communities everywhere to expand or improve existing recreational facilities; to develop new recreation areas; and to initiate new recreation programs and projects. The latest addition to the Institute's film program—*Careers In Recreation*—is designed to interest high school and college students in this rewarding field.

Other films produced by the Institute: *Playtown, U.S.A.*, telling how a medium-sized community organized and developed an outstanding recreation program; *\$1,000 For Recreation*, showing how a community can build a solid recreation program on a limited budget;

National HQ of the Athletic Institute: 209 S. State Street, Chicago 4. **Officers:** Theodore P. Bank, president; George J. Herrman, secretary-treasurer; and Robert F. Kolb, assistant to the president.

THE AUTOMATIC BALL-BOY - DUPLICATES EVERY SHOT IN THE GAME -



SLASHES LEARNING TIME
MAKES PRACTICE FUN

"The Only way to develop Tennis Skills is by HITTING BALLS--Consistent, Accurate Balls."

Now you can develop your game--quickly and easily--on any level area (courts not required)

For the details write:

BALL-BOY CO., INC.

8 Kensington Road, Bronxville, New York

For a more durable
LESS EXPENSIVE surface . . .

REDKOTE or
GREENKOTE

FAST DRYING

**TENNIS COURT
SURFACING**



also for
OUTDOOR BASKETBALL COURTS
GOLF TEES AND TRAPS
SPRINTING TRACKS
BADMINTON COURTS
HANDBALL COURTS

- 75% less expensive than composition materials.
- Unaffected by extreme changes in temperature.
- Permanent color
- Dust-free non-slip surface.
- Lowest upkeep by actual tests.

Wherever sports are held—schools, colleges, institutions and municipalities, chances are you'll find either REDKOTE or GREENKOTE, the natural pulverized slate surfacing.

Both the soft shade REDKOTE and the eye ease GREENKOTE show marking lines clearly and need no wetting. There is more resiliency, true bounce and less strain on players and equipment.

Write for descriptive folder. It could be the beginning of a most profitable investment for you.

YORKMONT SLATE CO., INC. Granville, N.Y.
Phone — Granville 40

What you should know about

The Sporting Arms & Ammunition Manufacturers' Inst.

Comprised of America's leading sporting firearms and ammunition makers, the Sporting Arms and Ammunition Manufacturers' Institute — SAAMI, for short — has contributed heavily to the advancement of shooting as a sport in the U.S.

Founded in 1926, SAAMI operates through a committee organization. Its functions encompass safety education, accident prevention, game restoration, and other tasks normally performed by a trade organization.

Attesting to the unit's success in pursuing its aims is the fact that, since 1954, the group has furnished leadership to a shooting development program which has racked up these achievements:

- 429 new shooting clubs and shooting activities initiated.
- 112 rifle and pistol range facilities constructed.



Remington Arms

- 98 shotgun facilities built, at which 108 traps were installed.
- 10 county trapshooting leagues organized and put into operation.
- 40 state or regional workshop-clinics held to teach school teachers the ABCs of teaching shooting.

SAAMI's cooperation with the American Association For Health, Physical Education, and Recreation have also been noteworthy. In conjunction with AAHPER and other

groups, SAAMI has participated in an extensive Outdoor Recreation Project. Purpose: to explore and develop methods of introducing, into the standard school curriculum, elements of teaching techniques and a core of knowledge producing skills in outdoor living and an understanding of nature.

Through the conduct of 40 regional and state workshop clinics, over 3,000 educators, recreational leaders and teachers have been introduced to outdoor education. These people represented over 1,100 secondary schools, more than 450 colleges and universities, and nearly 600 agencies — such as state educational groups.

National HQ of the Sporting Arms and Ammunition Manufacturers' Institute: 250 East 43rd Street, New York City. **Executive secretary:** Jim Dee.

The ABCs of

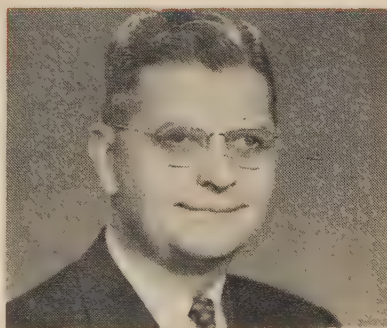
The American Bowling Congress

The more than 3 million American men who bowl tenpins regularly are the hub of the largest participant sports organization in history—the **American Bowling Congress**.

ABC is a non-profit membership group serving the tenpin game. Its equipment specifications have become the manufacturers' standards for the sport. Its annual inspection of all bowling establishments and certification of lanes meeting ABC requirements provide standard playing conditions for all who bowl. And its rules provide orderly competition for those participating in ABC-sanctioned leagues and tournaments every year — and also for those who enjoy the sport informally, in so-called "open-play."

ABC also serves its leagues, manufacturers, proprietors, recreation leaders and individuals directing bowling activities, in a variety of other ways. These include:

- A) Furnishing rules guidance on leagues and tournaments.



Frank K. Baker

- B) Providing average calculators, handicap manuals, standing sheets, schedule codes, model league constitutions and rules and other data for league officers.
- C) Presenting awards to the champions and most improved bowlers in each league, plus awards for 300, 299 and 298 games. The ABC also provides distinctive awards for a variety of other tenpin accomplishments. All told, more than 500,000 ABC members received an award of some sort from the Congress last year.
- D) Furnishing sanctioning service for tournaments and counseling on rules and promotional features.

All of these services are administered from ABC headquarters by a staff of 80, headed by the Congress' executive secretary-treasurer. Another office is maintained in New York, while an enthusiastic staff of field representatives maintain close contact with ABC members elsewhere.

On the local level, meanwhile, ABC services are channeled through more than 2,000 associations. These groups augment Congress services with programs of their own; make the annual inspections of bowling establishments for the ABC; process membership; and provide a variety of other activities for their members. Their delegates, based on a membership ratio, also comprise ABC's annual convention, at which organizational policy is determined.

National HQ of the American Bowling Congress: 1572 East Capitol Drive, Milwaukee. **Other office:** 1775 Broadway, New York City. **ABC executive secretary-treasurer:** Frank K. Baker.

A birdseye view of

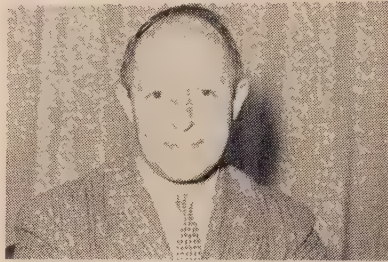
The Roller Skating Foundation of America

What is the **Roller Skating Foundation of America**? How does it operate? What are its goals?

A non-profit organization founded in 1956 (and sponsored by the Chicago Roller Skate Company) the Foundation has as its primary purpose making the public aware of the wholesome recreational opportunities to be derived from roller skating. The Foundation considers this an especially important aim in view of today's increased leisure, higher standard of living, ever-widening interest in sports, and increased attention to the advantages of family recreation.

There are currently more than 17 million skating enthusiasts in the U. S., roller skating at some 5,000 rinks around the country. It is the Foundation's intention to boost that number substantially by lifting public awareness of the enjoyment and beneficial effects to be derived from the sport.

The services offered by the Roller Skating Foundation are manifold.



Joseph F. Shevelson

A major emphasis has been placed on national public relations and publicity designed to reach communities and to reach families, teenagers and children with information pertaining to the techniques and advantages of roller skating.

Furthermore, sponsored by the Foundation, the National Roller Skate Queen Contest is an annual event attracting nationwide interest. So are the public and televised appearances of roller skaters and their floats in New York's and Detroit's fabulous Thanksgiving Day parades.

Among the major aspects of the

Foundation's work with the public is cooperation with President Eisenhower's Council on Youth Fitness; the National Recreation Congress; the Association of Health, Physical Education and Recreation; and the National Industrial Recreation Association.

In addition, a special Foundation youth program is at work in more than 1,000 American high schools and colleges including roller skating in their sports curricula.

The Foundation, moreover, cooperates with the Girl Scouts in arranging for merit badges to be awarded — after proper training and tests at local rinks — to its membership.

Headquarters of the Roller Skating Foundation of America: 400 Madison Avenue, New York City 17. **Officers:** Robert R. Ware, Sr., president; Gordon Ware, vice president; Robert R. Ware, Jr., vice president; Joseph F. Shevelson, vice president; and Irwin N. Rosee, executive secretary.

A thumbnail report on

The National Rifle Association of America

Overseeing rifle and pistol shooting in the U.S. is the **National Rifle Association of America**. A non-profit organization—with a membership of more than 325,000—the NRA makes possible the standardization of shooting tournaments; sets the rules and regulations governing these competitions; and serves as official pistol and rifle recordkeeper.

The NRA has 8,500 affiliated shooting clubs. It employs a staff of 140 persons, dedicated to furthering the sport; publishes the authoritative *American Rifleman*; and sponsors the Hunter Safety Training Program, in conjunction with conservation and private clubs all over the country.

In addition to these activities, the NRA:

1. Make available expert rifle and pistol instructors.
2. Conducts shooting tournaments for industry, schools, municipal recreation departments, etc.



Louis F. Lucas

3. Helps institute shooting programs.
4. Offers low cost gun and personal accident insurance.
5. Provides free advice on organization gun clubs.
6. Assists and advises on gun collecting problems.
7. Offers marksmen an opportunity to qualify as NRA-Certified Rifle, Pistol, or Hunter Safety Instructors.

No organization in the nation, moreover, has available a greater wealth of data regarding rifle and pistol shooting, safety and club organization than the NRA. Available from the group are basic rifle and

pistol course materials; hunter safety course guides; shooting competitions data; and shooting club operation materials.

Free literature obtainable from the NRA includes:

Pros and Cons of Firearms
Registration
Federal Firearms Laws
Hunter Safety Information
Certified Instructor Information
How to Organize a Junior Club
How to Organize a Senior Club

National Rifle Association By-Laws
NRA Marksmanship Qualification
Awards

A wide variety of other aids and materials are also available.

National HQ of the National Rifle Association: 1600 Rhode Island Avenue, NW, Washington 6, D.C.

Officers: Louis Franklin Lucas, executive director; Colonel Emerald F. Sloan, field representative.

**It
Takes
A**

MIRACLE...

...To Keep Kids



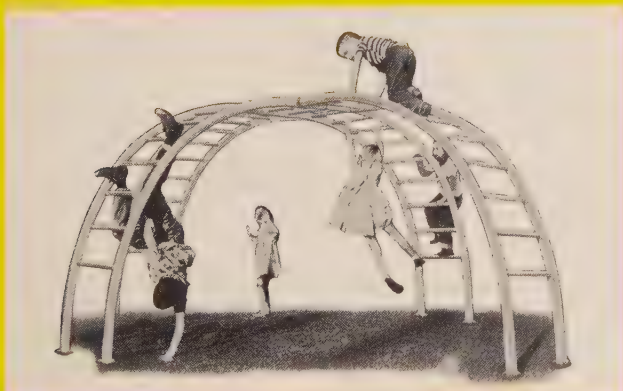
MIRACLE JR. CIRCUS PARADE WHIRL Here's a merry-go-round for every playground. Colorful, rugged fiberglass ponies are mounted on heavy gauge no-slip floor plate. Spring action on two low ponies makes for added fun.

\$275*
Model 60 Jr.



MIRACLE SWINGS Designed for modern playgrounds! Sturdy, safe, practical and attractive. Telescoping principle eliminates need for nuts, bolts and cumbersome fittings. Candy-stripe finish is a Miracle exclusive!

\$116*
Model 408



MIRACLE SKYWAY CLIMBER Patented design eliminates the need for dangerous supports underneath. Telescoping sections form one continuous frame. Your Miracle Climber will be a busy body-builder for years to come!

\$197*
Model SK-1

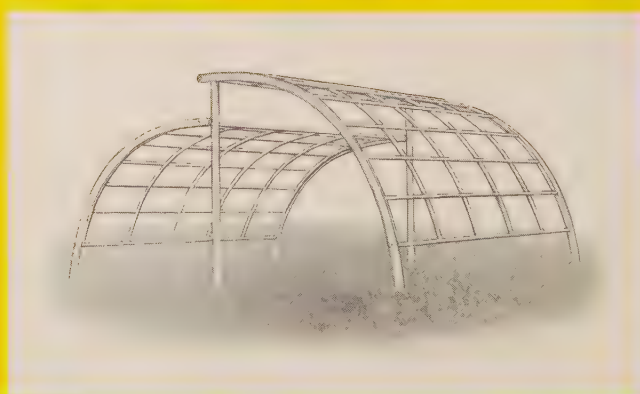
MIRACLE ANIMAL SLIDE Watch the line form at the rear when you install this slide! Here at last is a slide designed strictly for smaller children. Sliding down the "trunk of an elephant" is much more fun to a small child than a big slide . . . and much safer, too. Miracle's exclusive PERMA - LOK process seals in the bright, baked enamel colors.

\$235*
Model AS-6



MIRACLE ANIMATED HORSE SWINGS Now every child can have a pony to ride . . . and he's sure to find his favorite from among these six vividly-colored fiberglass mounts. Larger ponies also available for older children.

\$275*



MIRACLE TWO-LEVEL CLIMBER Stiff competition for the old apple tree! Unlike ordinary climbers, there are no dangerous pipes or protrusions underneath. Modern design permits healthful under-bar climbing and chinning.

\$235*
Model DC-2

MIRACLE EQUIPMENT C

Contented!



MIRACLE JACK 'N JILL Never a dull moment! This beehive of activity consists of two climbers, ski slide and stairway. Loads of safe, healthful exercise and imaginative play. Also available without roof.

\$598*

Model JJ-1



MIRACLE TRAIL BLAZER SLIDE No sharp edges on this sleek beauty. Except for handrail, pipes, bedway and step treads, the entire slide is molded of durable fiberglass. Two popular sizes: 7' x 14' and 10' x 20'

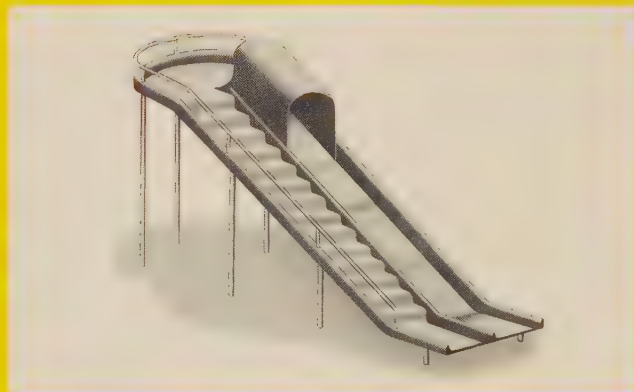
\$265*

7' x 14'

MIRACLE LIFETIME WHIRL Stops are few and far between (except to take on more passengers!). Heavy gauge non-slip floor plate. Multi-color baked enamel finish. Fun 'a plenty for one to forty children.

\$298*

Model 302



MPANY • Grinnell, Iowa

MIRACLE

Merry Flyer

Even one child can ride on the new MIRACLE Merry Flyer but there won't be an open seat as long as four children are on the playground. Absolutely self-propelled by means of the connecting arms attached to a gooseneck pipe (another bit of magic from Miracle!). Permanently lubricated. Heavy duty all-steel construction. Leave it up all winter or remove in less than 10 minutes.

\$188*

Model MF-1



MIRACLE

EARN-A-SLIDE

This slide does more than shine up the seats of pants! Just what the name implies . . . to get a slide, you've got to earn it! Sparks the child's competitive spirit . . . the farther he climbs, the longer his slide — and the greater his reward! A real body-builder!

\$595*

Model ES-2



YOUR playground suddenly comes alive with Miracle Playground Equipment! Miracle's colorful finishes, modern designs and imaginative ideas have an added appeal no other equipment can offer. Send for our new four-color catalog today . . . it's yours for the asking!

**All prices F.O.B., Grinnell, Iowa, and subject to change.*

MIRACLE

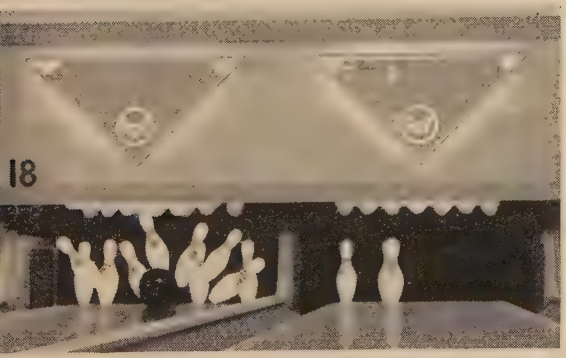
**EQUIPMENT CO.
GRINNELL, IOWA**



BOWL AMF...for bowling at its best!



In Bowling Accessories! AMF Accessories are of the finest quality. AMF^{lite}® bowling balls are "alive" with power... famous *explosive power* that gives more strikes, frame after frame...higher scores, game after game! AMF bowling shoes are always a step ahead in comfort and value. And AMF bowling bags offer wear to spare...durability *plus* smart-styling. For the best in bowling accessories, prized by every bowler, priced for every budget *buy from the man who knows your game...your bowling proprietor.*



In Bowling Equipment! The famous AMF Automatic Pinspotter with exclusive "Magic Triangle" Signaling Unit. This amazing device signals your strikes, tells you what pins are left standing after the first ball is rolled...makes spare-making and score-keeping so much easier! For the best in bowling...

BOWL WHERE YOU SEE THE



AMF PINSPOTTERS INC.

SUBSIDIARY OF AMERICAN MACHINE & FOUNDRY COMPANY
AMF BUILDING • 261 MADISON AVENUE, NEW YORK 16, N. Y.

Straddling the globe is

The International Recreation Association

In an age notorious for its desperate lack of international amity, harmony and cooperation, the **International Recreation Association** is a refreshing exception. Girdling the globe, sweeping across national boundaries, it provides urgently needed international recreation services. What's more, it functions under an international board of directors and with the participation and cooperation of recreation agencies in all countries.

Launched in 1956, in connection with the International Recreation Congress held in Philadelphia that year, the IRA has five major aims:

- 1) To serve as a central clearing house for the interchange of information and data among the recreation agencies of the world.
- 2) To aid countries — when requested — in establishing central recreation service agencies.
- 3) To forward the development of a world recreation movement—a movement designed to enrich the human spirit through the wholesome use of leisure.



Thomas E. Rivers

- 4) To encourage the acquisition of land and facilities; the training of leaders; the development of varied programs; and public interpretation of the value of play for children, recreation for youth and the creative use of leisure for all ages.

In the four years since the founding of the IRA, the organization has chalked up a variety of significant accomplishments. It has served as a clearing house for the collection of books and used equipment for underprivileged nations; been instrumental in providing badly needed recreation equipment for UNEF; and, through its bulletin, kept recreation personnel all over the world in close contact with one another.

In cooperation with the State Department, IRA has administered exchange programs involving 59 men and women from 31 different countries. And last year—as part of its Olympic Preparation Project—it brought 17 coaches from 14 countries to the U.S.

In this country, backing IRA, is a committee under the chairmanship of Paul G. Hoffman. This unit is pledged to back up and support IRA services. It is composed of 40 of the nation's top industrial, labor, religious and other professional leaders.

Globally, meanwhile, an International Professional Advisory Committee of 100 key recreation officials from 50 countries serves as gatherer and disseminator of recreation information and ideals and as a bulwark of professional strength for IRA's world services.

World HQ of the International Recreation Association: 345 East 46th Street, New York City. **Officers:** Lord Luke (England), chairman of the board, and Thomas E. Rivers, director general.

What recreation personnel should know about

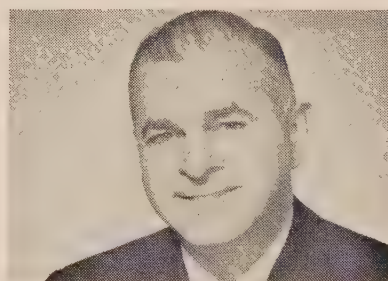
The Bicycle Institute of America

Organization: the **Bicycle Institute of America**. Purpose: to stimulate interest in cycling.

Comprised of the nation's leading manufacturers, distributors and merchandisers of bicycles and parts, the B.I.A. was established in 1876 to work toward three objectives:

1. To alert Americans to the many pleasures and benefits to be derived from cycling.
2. To help set and maintain high standards in the manufacturing of bikes and their various components.
3. To make riding safer and more enjoyable.

In order to attain these goals, the B.I.A. offers positive assistance to any organization or individual planning cycling activities of any kind. The Institute aids in the planning, preparation and execution of bike safety programs; in the founding of bike clubs, which are largely self-perpetuating following their forma-



John Auerbach

tion; in guiding interested organizations in developing bike legislation of various types through their local governing bodies; and in the organization of any other activity popularizing bikes and bike riding.

One of the Institute's major annual undertakings of particular interest to professional recreation personnel is American Bicycle Month, observed nationally every May. During Bike Month, participating repair shops all over the U. S. offer a free inspection of every two-

wheeler brought in. These inspections, made available as a public service by the industry, not only help to prevent premature wear of bicycles through the correction of existing faults, but also put bikes in top-notch condition for the intensive summer riding season immediately following Bike Month.

In addition to the inspection, bike riders are invited to obtain 12 rules of safe riding and riding tips — offered by cooperating retail stores during Bike Month. During the last Bike Month, group inspections of bikes were held through the co-operation of various youth-oriented fraternal and civic groups, focusing favorable attention on the program through various news media.

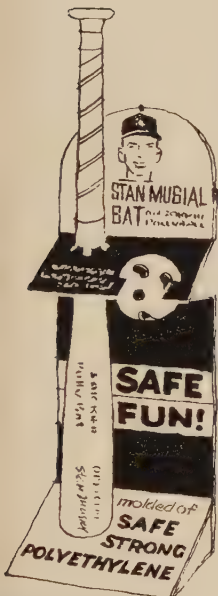
Besides these activities, the B.I.A. also makes all of its material available to any civic, fraternal or business organization which might wish

Engineered to OFFICIAL specifications ... designed for BUDGET BUYERS!

Tigrett makes play equipment with playground directors in mind. All Tigrett equipment is made as close as possible to official sizes and weights. Plastics and polyethylene insure unbreakable equipment that will last through many seasons of rugged wear. Priced to suit playground budgets; built to take playground usage.

STAN MUSIAL BAT AND SOFTBALL, #2211S —30"

Stan Musial bat with professional styling, reinforced handles and sealed ends. Official polyethylene softball. \$2.00 ea.



POLLY BAT AND BASEBALL, #2210B—24½"

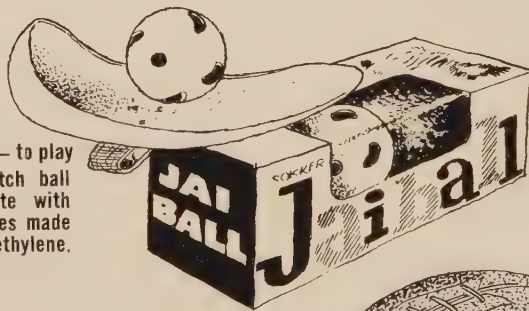
polyethylene bat made to official specifications, balanced perfectly. Unbreakable, molded baseball, official size. \$1.30 ea.



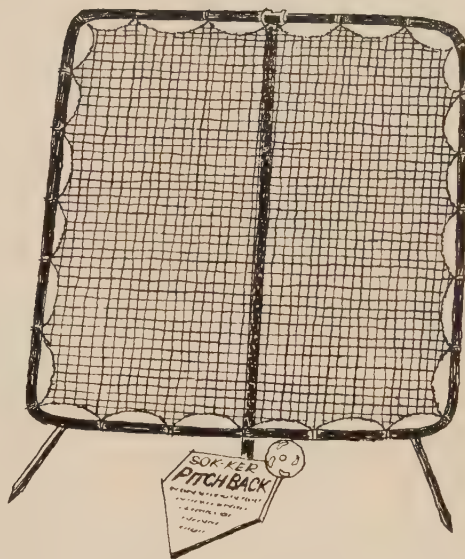
SOK-KER BASEBALL, #2300—official baseball size, 2¾" diameter, Aerodynamically designed and manufactured of safe polyethylene. 40c ea.



JAI-BALL, #1800—to play Jai-Lai, LaCrosse, pitch ball and others; complete with instructions. All pieces made of safe, durable polyethylene. \$2.80 per set.



SOK-KER SOFTBALL, #2302—official softball size, 3¾" diameter, Designed for playground use, cannot be thrown too far. 60c ea.



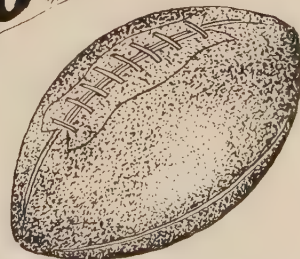
NEW! PITCH BACK . . . SENSATIONAL ACTION!

Batter training device returns any ball from any distance; steel construction, indestructible nylon net. Adjusts to speed of pitch, size of pitcher, and distance. Makes batting practice real fun. #1801; \$8.00 ea.



SPECIAL DISCOUNTS TO SCHOOLS AND PLAYGROUNDS

For More Information Write Tigrett Industries, Jackson, Tennessee



SOK-KER FOOTBALL, #50—soft, pliable polyethylene, aerodynamically designed, regulation size. Looks, acts like professional football. \$2.00 ea.

to sponsor its own cycling program, such as those being carried on by the Junior Chamber of Commerce, Optimists International, the Johnson & Johnson Company and Socony-Mobil Oil.

Available from the Institute, meanwhile, are a wide variety of booklets on various facets of cycling. Among them are:

BIKE REGULATIONS IN THE COMMUNITY—This pamphlet is designed to guide communities in planning a municipal ordinance to register, license and control all bicycles. It contains model bike ordinances, license plates and registration forms.

BIKE FUN—A full-sized 72-page book, profusely illustrated, this reference work suggests scores of games, contests and races to help make organized bike activities more interesting and safer for participants. It is especially helpful to school, athletic and playground directors.

BICYCLING RIDING CLUBS—This 72-page booklet covers every phase of bike "clubbing," from the first meeting through lengthy field trips. It is widely used by recreation directors and others interested in organized cycle programs.

BICYCLE SAFETY TESTS—Providing 15 illustrated tests in balancing, braking, pedaling, maneuvering, mounting, stopping and general dexterity in bike handling, this 18-page pamphlet has been particularly useful to civic leaders, fraternal and parent organizations and

other groups interested in the welfare of young riders. It is available to program directors only.

BICYCLE SAFETY SET—A safety set designed for distribution to youngsters participating in organized bike programs, this kit contains a Safety League membership card listing the 12 rules of safe riding; a safety pledge decal; and a bicycle care pamphlet.

Headquarters of the B.I.A.: 122 East 42nd Street, New York City 17. **Officers:** N. R. Clarke, president; E. A. Moller, 1st vice president; F. A. Wolford, 2nd vice president; H. M. Huffman, Jr., secretary; C. O. Ling, treasurer; and John Auerbach, executive secretary and assistant treasurer.

A quick look at

The United States Lawn Tennis Association

The United States Lawn Tennis Association—composed of more than 1,700 member tennis clubs—has two major aims:

1. It is devoted to the development of tennis as a means of healthful recreation.

2. It is dedicated to the maintenance of the highest possible standards of court amateurism, fair play and sportsmanship.

A non-commercial organization, the USLTA's numerous activities are determined and executed under the direction of an executive committee of 41 members, including the officers of the USLTA; an executive secretary's staff; and more than 40 voluntary committees. The 15 sectional associations of the USLTA have similar setups, with regard to both officers and committees.

As a result, several thousand men and women tennis players, former players and enthusiasts are engaged in the USLTA's interlocking pro-



gram and its sectional association. Their goal? To develop and improve the game—a game now played by more than six million Americans.

The development of Junior Tennis is currently one of the USLTA's most important activities. A nationwide program of junior development is providing an opportunity for thousands of youngsters under 18 to learn the game and to maintain traditional standards of amateurism, fair play and good sportsmanship.

To make this program as effective as possible, the USLTA is relying heavily on audio-visual aids, printed

materials, tennis clinics and a variety of other devices. Educational tennis films, for example, show how experts drive, serve, volley and smash. USLTA "how to" pamphlets provide authoritative advice on strokes and tactics, while tennis clinics—sponsored by the association—present free instruction in essential tennis strokes.

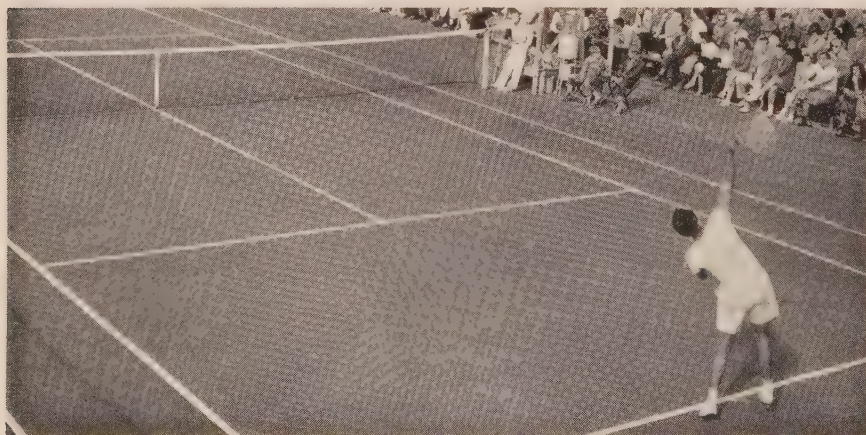
In addition, junior tennis leagues (for 7-to-12-year-olds) enable the nation's small fry to belong to an "official" team. Results? Their interest in the net game is enhanced.

The USLTA project has been of enormous benefit to thousands of young people all over the country. As a public service, it certainly deserves the support of everyone interested in tennis—especially clubs, schools, and colleges.

Funds for this junior development program are being raised through the national registration of players and others interested in becoming identified with the important work of the Association. The annual registration fee for adults is \$3; for persons up to 18 years of age, \$1.

Headquarters of the USLTA: 120 Broadway, New York 5, New York. **Executive secretary:** Edwin S. Baker. **National officers:** George E. Barnes, president; Edward A. Turville, 1st vice president; James B. Dickey, 2nd vice president; David L. Freed, secretary; and Harold A. Lebair, treasurer.

Pancho Gonzales serves an "ace".



"ASK PACKER"

FOR PHYSICAL FITNESS & PLAY EQUIPMENT

600 FACTORY DISTRIBUTORS —

50 MANUFACTURING PLANTS TO SERVE YOU

- Air Dome Covers for Pools, Rinks
- Auditorium — Dance and Theatre
- Baseball Backstops, Batting Cages and Equipment
- Basketball Backboards — Folding Types
- Bleachers, Chairs, Game Posts
- Football Equipment — Goal Posts
- Gymnasium Apparatus — Official Size
- Lockers and Locks, Wire Baskets and Racks
- Park-Picnic Tables, Stoves and Facilities
- Playground Equipment — Steel and Fiberglass
- Swimming Pool Equipment — Diving Boards
- Tot Lot Apparatus — Steel and Fiberglass
- Training Room and Therapy Facilities

Write for 112-Page Apparatus Handbook — And Name of Your Local Dealer

STAR COMPANY — LITCHFIELD, MICH.

FOR QUICK SERVICE

"ASK PACKER"

'PHONE LI 2-2022

How to *SELL* A BOND ISSUE

by George Hjelte

Problem: winning voter support of a recreation bond issue. Solution: a painstakingly blueprinted, effectively executed campaign.

Getting the voter to approve a bond issue is never easy. Park and recreation facilities may be financed by general purpose bonds which become a lien against the general tax funds of a community.

Approval of a bond issue by the electorate usually implies a mandatory obligation resting on the legislative body to levy a property tax to pay off the bonded indebtedness by a fixed time. A two-thirds majority of favorable votes is required in most states for the approval of general purpose bonds.

Obtaining voter backing for a bond program is a rugged assignment. There is more to be considered than merely the merits of the program. Timing, preparation, sponsorship, economic conditions and the prevailing political climate must all be taken into account.

Experts in the field of municipal elections hold that about 20 of every

100 voters will automatically vote "no" on any proposition. These are the irreconcilables. There is no point whatever in directing a campaign against them.

Of the remaining 80 voters, 67 have to be persuaded to vote "yes." In other words, 71% of the educable voters have to be in favor of a proposition in order to achieve a two-thirds majority.

Any determined campaign by an organized group — a very small group, if it puts money into a campaign — can defeat a bond election. Consequently, it is of the utmost importance to refrain from placing a bond issue on a ballot unless the possibilities of opposition have been explored and unless the agencies looked to for advice concerning the merits of the bond proposition are precommitted to its support before a campaign is undertaken.

Agencies in a city which are generally influential in setting the tone of public opinion and influencing many other agencies are usually the chamber of commerce, the newspapers, the parent-teacher association and organized labor. If any of these is against the proposition, success is doubtful.

Accordingly, before an action is taken by the legislative body of the city to place a bond issue on the ballot, the leadership of these organizations must be "sold" on the proposition. Better still, is must be pledged to lend its support. Other organizations, especially the lesser ones in size and influence, will be inclined to fall in line.

Prior to reaching a legislative body, a bond program must be planned painstakingly. It should be

based on careful analysis of the city's needs and, if possible, be a part of a master plan for park and recreation facilities formulated in collaboration with and having the official approval of the planning body of the city and the city council. It will also have a better chance for success if it contains some improvements for all parts of the city.

The plan should also contain facilities recognized as needful for as many of the activity groups as possible. These include devotees of various sports, especially those participated in by youth as well as adults.

program advantages

The program should offer advantages to community agencies, such as the Boy Scouts, Girl Scouts, Camp Fire Girls, Y.M.C.A., Catholic Youth Organization, Jewish Community Centers and other groups supported by contributed funds, but whose programs are enriched through the proper use of public facilities.

Once a proposition is on the ballot, a campaign organization must be forged. The core of this organization should consist of a body of citizens willing to have their names appear individually as sponsors.

These names will be used repeatedly in publicity. Some of them will be recognized throughout the whole city; others in separate communities. The latter can be used in local bulletins and neighborhood publications.

Too many endorsers cannot be solicited. When a man lends his name as an endorser of a proposi-



Visit Los Angeles and you will find a network of strategically placed, good looking public recreation facilities. Overseeing these facilities is Mr. George S. Hjelte, General

Manager of Los Angeles' Department of Recreation and Parks since 1947. In a long career in recreation, Mr. Hjelte has also served as Superintendent of Recreation in Westchester County (N.Y.); Director of Physical Education in Berkeley; and Superintendent of Recreation in Berkeley.

Prentice-Hall Books for Your Professional Recreation Library Shelf...

ADMINISTRATION OF HIGH SCHOOL ATHLETICS, 3RD ED.
by Charles E. Forsythe, *Michigan State Director of High School Athletics*. An analysis of national, state, and local athletic problems affecting high schools of all sizes and detailed ways to solve them effectively. 1954 462 pp. Price: \$8.35*

THE ART OF OFFICIATING SPORTS, 2ND ED.
by John W. Bunn, *Colorado State College*. A presentation of the rules of games and how to administer them with over 100 illustrations and diagrams. 1957 388 pp. Price: \$7.35*

AQUATICS HANDBOOK
by Milton Gabrielsen, *New York University*, Bramwell Gabrielsen, *University of Georgia*, and Betty Spears, *Brooklyn College*. A handbook designed to give a better understanding of the entire scope of aquatics, with a basic instruction in skills. *To be published June, 1960 App.* 176 pp. Price to be announced

COMMUNITY RECREATION, 2ND ED.
by Harold D. Meyer, *University of North Carolina* and Charles K. Brightbill, *University of Illinois*. A vivid, concise description of the pattern of organized recreation with the community as its focal point. 1956 576 pp. Price: \$9.00*

COMPLETE BOOK OF GYMNASTICS
by Newton C. Loken, *University of Michigan*, and Robert J. Willoughby, *Eastern Michigan College*. An extensive coverage of the entire subject of gymnastics, including both men's and women's competitive events. 1959 212 pp. Price: \$7.95*

CREATIVE CRAFTS FOR CHILDREN
by Kenneth R. Benson, *Newark State College*. A manual showing how to organize and maintain a successful crafts program while stimulating the originality and creativity of children. 1958 128 pp. Price: \$6.00*

CREATIVE RHYTHMIC MOVEMENT FOR CHILDREN
by Gladys E. Andrews, *New York University*. A direct, comprehensive treatment of creative rhythmic movement as applied in stimulating children to create ways of expressing themselves. 1954 198 pp. Price: \$7.65*

DANCE HANDBOOK
by Margery J. Turner, *Douglass College of Rutgers University*. A simplified dance education guide to all forms of dance: modern, tap, social, folk, round and square dancing. 1959 136 pp. Price: \$3.95*

DEFENSIVE BASKETBALL
by Frank McGuire, *University of North Carolina*. An analysis, in both words and diagrams, of defensive patterns; adaptable to any offense. 1959 268 pp. Price: \$4.95

OFFENSIVE BASKETBALL
by Frank McGuire, *University of North Carolina*. Detailed explanations with charts and diagrams of the offensive tactics used and developed by one of the country's most successful basketball coaches. 1958 336 pp. Price: \$4.95

HANDBOOK OF ACTIVE GAMES
by Darwin A. Hindman, *University of Missouri*. A complete, classified collection of all recognized games together with their description. 1951 436 pp. Price: \$5.50*

ILLUSTRATED GAMES AND RHYTHMS FOR CHILDREN: PRIMARY GRADES
by Frank H. Geri, *Bellingham, Washington School System*. Over 600 illustrations and concise, complete directions for more than 200 games, rhythms and dances for primary grades. 1955 196 pp. Price: \$5.35*

ILLUSTRATED GAMES, RHYTHMS AND STUNTS FOR CHILDREN: UPPER ELEMENTARY GRADES
by Frank H. Geri, *Bellingham, Washington School System*. Over 200 games, rhythms, and stunts with explicit instructions and detailed, diagrammed illustrations. 1957 304 pp. Price: \$5.35*

MEANING IN CRAFTS
by Edward L. Mattil, *Pennsylvania State University*. A combination of the meaning and philosophy of arts and crafts teaching with the practical projects most useful to the creative growth of children. 1959 133 pp. Price: \$5.65*

MODERN DANCE FOR HIGH SCHOOL AND COLLEGE
by Margery J. Turner, *Douglass College of Rutgers University*. A comprehensive text providing the teacher with a foundation for teaching dance creatively. 1957 181 pp. Price: \$3.95

MOVEMENT FUNDAMENTALS: FIGURE, FORM, FUN
by Janet Wessel, *Michigan State University*. A combination workbook and text basic courses in physical education fundamentals. 1957 270 pp. Price: \$5.65*

PHYSICAL EDUCATION FOR GIRLS AND WOMEN
by Emily R. Andrews, *Western Reserve University*. A complete source of specific information on sports, body mechanics, gymnastics, camping, and dance for girls and women. 1955 160 pp. Price: \$5.25*

PHYSICAL EDUCATION HANDBOOK, 3RD ED.
by Don Cash Seaton, *University of Kentucky*, Irene A. Clayton, *Bryn Mawr College*, Howard C. Leibee, *University of Michigan*, and Lloyd Messersmith, *Southern Methodist University*. A presentation of a wide variety of sports and activities for men and women stressing the fundamental skills necessary for a variety of activities. 1959 336 pp. Price: \$4.75

POCKET GUIDE OF DANCE ACTIVITIES
by Marjorie Latchaw and Jean Pyatt, *both of University of California, Los Angeles*. A handy pocket guide format for practical aids bridging the gap between the theoretical aspects of dance and the actual teaching situation. 1958 256 pp. Price: \$2.95

A POCKET GUIDE OF GAMES AND RHYTHMS FOR THE ELEMENTARY SCHOOL
by Marjorie Latchaw, *University of California, Los Angeles*. A functional pocket guide to group games for boys and girls from grades 1 - 6 organized in specific skill categories. 1956 316 pp. Price: \$3.95*

RECREATION ADMINISTRATION: A GUIDE TO ITS PRACTICES
by Harold D. Meyer, *University of North Carolina* and Charles K. Brightbill, *University of Illinois*. Text material for more advanced courses in the organization and administration of recreation emphasizing the practical, how-to approach. 1956 496 pp. Price: \$9.00*

RECREATION FOR THE HANDICAPPED
by Valerie V. Hunt, *University of California*. A discussion of the basic philosophy of recreation as a need and the problems the disabled encounter in experiencing activities similar to normal people. 1955 340 pp. Price: \$5.25

RECREATION LEADERSHIP, 2ND ED.
by H. Dan Corbin, *Pennsylvania State Teachers College*. Detailed information on how to organize and direct a recreational program for any age group. 1959 463 pp. Price: \$6.75

SPORTS AND RECREATION FACILITIES: FOR SCHOOL AND COMMUNITY
Edited by Milton A. Gabrielsen, *New York University*, and Caswell M. Miles, *New York State Department of Education*. Educational authorities, architects and engineers outline the planning process for designing modern sports and recreation facilities. 1958 352 pp. Price: \$9.00*

For other Health, Physical Education, and Recreation books, send for our catalog.

*Also available in a textbook edition for quantity sales to school and colleges.

Box 903, Prentice Hall, Inc.
Englewood Cliffs, New Jersey

Send the following books on 10 days' approval. Within 10 days of receipt I will remit full price plus postage or return books postpaid.

Title of Book
Title of Book
Title of Book
Name
Street
City Zone ... State ...

C-PE-59

tion, he not only commits himself to a favorable vote when he goes to the polls, but in many cases he is encouraged to "talk up" the proposition among his acquaintances. As a matter of fact, he may even address groups of which he is a member.

In a public issue, whose benefits are as far reaching among the population as a recreation and park bond issue, the solicitation of endorsements gathered by a small but diligent group of campaigners — working without compensation — is more important than the procurement of money for the campaign. Dependence of the campaign upon volun-

teers reflects favorably upon the project.

However, some funds are necessary for printed matter, postage, and signboards. The contribution of small donations by many is more effective than the procurement of campaign funds from a few sources. Small donations from the treasuries of activity clubs, civic and service clubs may easily be obtained. Donations from vendors of supplies consumed in recreation, moreover, are likewise easy to get, especially if the campaign underway shows promise of being successful.

If the proposed improvements in-

clude many projects distributed throughout the city, meetings of local leaders are helpful in two ways. First, they satisfy the desire of the civic leadership to be consulted concerning a civic matter of great importance. And second, the organization becomes the means of "fanning out" local effort in getting people to vote on election day.

The timing of the election must receive careful preliminary consideration. It is not likely that a local bond issue will be presented to the voters at a general state election. It is more likely that political leaders would favor presentation of such an issue along with others at a municipal election.

special or regular election?

Whether the bond issue should be presented at a special municipal election or a regular municipal election will be of concern to the legislative body. Its decision will probably be influenced by the fact that a special election is a burden upon the municipal treasury. The addition of an item to the municipal ballot lifts total election costs only slightly.

Municipal elections usually bring out a much smaller percentage of the total registered voters than statewide elections. This is considered an advantage in the timing of the placement of a bond issue upon the ballot, for a determined group of campaigners can muster a body of voters who will make it their unfailing duty to present themselves at the polls and to record a favorable vote on the bond issue. This solid block of favorable votes will affect the result in the ratio that it bears to the total vote. The bigger this block of "yes" votes and the smaller the total vote, the better are the chances for success.

By analyzing the returns from previous bond issue elections campaigners may determine how different precincts or districts vote. Campaign efforts persuade few in districts or precincts historically registering "no" votes. Campaigning should be concentrated in the favorable districts. The prime effort in these districts should be directed at getting out the vote — assuming, of course, that it will be a favorable vote.

It is sometimes necessary to make

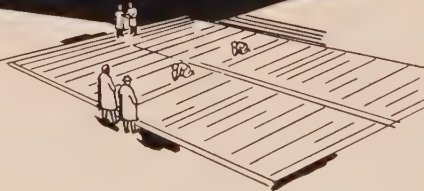
AHRENDT ENGINEERING COMPANY



"Specialists"

IN ICE RINK DESIGN

- Location Analysis
- Income Analysis
- Rink Size Analysis
- Warming House and Facilities Analysis



COMPLETE PLANS AND SPECIFICATIONS

Exclusive designing engineers for
Heinzelman "Uniflow" Ice Rink Design.

Patent No. 2,878,651

**30 YEARS OF EXPERIENCE IN
DESIGNING OVER 80 ICE RINKS**

**AHRENDT ENGINEERING
COMPANY**
6 EAST LAKE STREET, CHICAGO 1, ILL.

two tries before success is finally achieved. The first try might be a trial run which, though failing to receive the required two-thirds majority, serves to educate many voters with regard to the merits of a proposal. On the second try victory may be achieved.

Timing is important also in relation to economic conditions. These are difficult to forecast. A bond issue is almost certainly doomed to failure if presented when there is more than ordinary unemployment. On the other hand, it has great advantage if presented when employment is high and when the economy is rising. It is, of course, bad timing to place a bond issue upon the ballot when there is a current attack upon public spending or a strong program seeking tax reduction.

door-to-door visits

Experienced campaigners know that nothing contributes more to success than door-to-door visits, telephoning and actual solicitation of voters to go to the polls on election day. Local committees in the several communities of a city should plan to undertake this personal solicitation on Election Day.

The outcome of all these strenuous and dedicated efforts to get the public to the polls — and, more important, to get it to vote “the right way” — should be a resounding victory for the proposed recreation bond issue and the campaigners who played such an all-important role in assuring its triumph.

Army

(Continued from page 52)

of the program is aimed primarily at providing recreational sports for all military personnel, both men and women. In the Army sports program, the platoon softball game is more important than an interpost baseball game. A close parallel is the broad base of participation in the intramural sports program on the campus and the selective competition for a collegiate conference championship.

Sports facilities at Army posts are maintained in an excellent condition and are conveniently located in order to attract maximum numbers of participants and spectators.

Such facilities include: field houses, regimental gymnasiums, bowling alleys, swimming pools, and outdoor areas such as baseball-football fields; tennis, badminton, handball, basketball, and volley ball courts; golf courses and driving ranges; archery and skeet ranges; and multi-purpose sports fields.

Many of these are located in troop housing areas, with equipment readily available in unit supply rooms. Equipment for individual sports can usually be obtained on

loan. For example, fishing gear and skiing equipment can generally be borrowed in areas where these sports are popular. Unit “day rooms” are equipped with table tennis and pool tables.

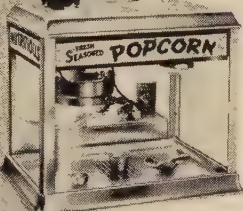
Major Army commands, at home and overseas, conduct a well-balanced sports program with primary emphasis on inter-unit competition at the lowest possible organizational level. Activities are also planned to include all age and ability levels, so that the novice or the experienced

FREE!!! YOURS FOR THE ASKING

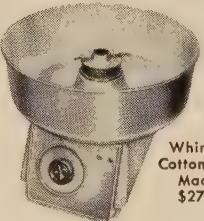
ILLUSTRATED 32-PAGE BOOKLET TELLS HOW REFRESHMENT SALES CAN GIVE YOU:

- Over 10% MORE Funds
- A Better Program
- More-satisfied Participants

EVERY RECREATION PROGRAM NEEDS THESE:



Pop A Lot Popcorn Machine \$199.00



Whirlwind Cotton Candy Machine \$275.00



Sno-Konette Ice Shaver \$149.50

easily ADD

\$5,000 ANNUAL PROFIT!

Hundreds of Recreation Departments own one or more of these profit-making machines. Refreshments *belong* in all Recreation Facilities. Accommodate the Public's desires and make huge profits in the process. Write for complete catalog and detailed brochures on how YOUR Department can easily get Thousands of dollars every year.

GOLD MEDAL PRODUCTS CO.

308 E. THIRD STREET CINCINNATI 2, OHIO

Don't hold your program back for lack of funds. Write today, asking for your free Refreshment Booklet and the complete Gold Medal Catalog.

player may compete against his equals. Such programs range from junior and senior golf categories to *Little Leagues* for service youngsters.

Qualified military personnel are assigned to supervise and administer the Army's sports program, although civilian sports directors are assigned at most major command headquarters and at some installations. Selection is based on sports background, experience and leadership ability. Various types of sports

councils are established at Army installations to assist sports officers to determine the interests of the troops, to promote an active sports program, and to insure full coordination of the program.

Obviously, a program of this scope does not rely solely on the facilities of the military installations. Leaders in military recreation make it their business to know the surrounding civilian communities, their leaders, and their leisure time resources. Volunteers from these com-

munities serve as junior hostesses, who participate in service club social activities; speakers for discussion groups; instructors for crafts classes and special interest groups; tour guides; participants in music and drama activities; sports officials; and in many other activities.

The reverse is also true. Military personnel are encouraged to participate in community activities as they are accustomed to do at home—to serve as scout troop leaders, to sing in church choirs, and to learn to know the people among whom they serve.

The purpose of this two way community liaison is to broaden the scope of the military recreation program; to open for the soldier all available doors to worthwhile leisure time activities; and to help him to understand and to appreciate the customs and mores of the area in which he is stationed.

President's committee

But there is more to it than that. In the words of the President's *Committee on Religion and Welfare in the Armed Forces*, "... we may safely assume that all of our young men will see military service in the coming years. The things that happen to these men while they are in the military service, the force of all of the influences which shape their minds, their bodies, and their characters, will work a profound effect not only on the individuals, but on the fabric of our society for many years to come.

"Many of these influences which will affect our young men in the service will be influences stemming from things that they do and the things that are done to them in their free time."

Thus the military recreation program not only affects young men and women while they are in the service, but indirectly influences what kind of citizens they will become in the future—or what kind of parents—or what kind of workers they will be throughout their lives.

This, of course, is true in some measure of all recreation work. However, in the military recreation program, the implications are international in scope. Many of our young citizens are stationed in for-

SHOOTING IS FUN...



Shooting is one of the safest and most enjoyable sports for community relaxation and competition. Youngsters, family groups and adult community clubs are attracted to the established shooting programs sponsored by over 8,000 National Rifle Association organizations.

Through leagues, tournaments, qualification programs, training courses and practice matches, year-round shooting fun is enjoyed. Skills are developed with rifles, pistols or shotguns.

Write today for step-by-step information on organization, range planning, free government equipment, programs, awards and safety procedures.

Address: Dept. ARS

NATIONAL RIFLE ASSOCIATION

1600 Rhode Island Avenue, N.W.

Washington 6, D. C.

foreign lands, as "guests" of foreign nations. The impressions they make on the people of those nations may well affect international relationships, as well as personal friendships. Certainly these impressions can affect the attitude of some individuals towards our country.

The President of the United States has repeatedly stressed the importance of personal contacts in his *People to People* program. The individual American living and working in a foreign country constantly reflects the American way of life — either favorably or unfavorably. The recreation leader in the military recreation program, by influencing the leisure time activities of young Americans, can help form these impressions into constructive and friendly attitudes towards our country, and thus contribute to the *People to People* program.

Olivar

(Continued from page 64)

power, materials and money. Here lies the secret of the success of this program. Nobody gets paid! Everybody contributes!

From the 40 Trustees to the 400 Commissioners, each pledges not only his free time, but also gives of materials and money. Commissioners donate to their own local pro-

grams, while Trustees take care of the national headquarters.

The annual Pop Warner Convention is held in Atlantic City, N. J.,

All of the people associated with the Conference believe that there can be no doubt that after a season or two of Pop Warner activities, a boy is a little closer to being a man. More than one million alumni can attest that they are better equipped to face the "game of life" as a result of their Pop Warner experience.

FEATURE AN- O'DAY SAILING PROGRAM AT YOUR CAMP! BUILD ENTHUSIASM, INTEREST, PRESTIGE

Once youngsters learn the fun of sailing, they'll be back to camp for more. Waterfront or Regatta Days become the important occasions of the season to campers, parents and staff. Sailing is quickly and easily taught in these new O'Day boats. They are safe — since built-in buoyancy tanks always keep them afloat.

O'Day rugged fiberglass hulls need no painting or sanding and, if harmed, are quickly and inexpensively repaired at dockside by unskilled hands. These boats are light to handle, always ready, never waterlog and will give years of service. Because they are well designed, O'Day boats are stable, nimble and a joy to sail or race.

The "Sprite" — the perfect convertible trainer. With a cat rig, the tyro learns basic fundamentals — then the mast is moved and a jib added making a sloop. When this rig is mastered the novice is ready for a spinnaker. Thus the "Sprite" enables the beginner to prepare for competitive racing with only ONE boat. 10 ft. long, 4'-4" beam, seats 1-4 people, weight 150 lbs. Price \$390 less sails.

The "Day Sailer," a big boat, is perfect for group expeditions, fishing or day cruising. Accommodates six or sleeps two. Small cabin gives protection. Aluminum spars and bronze hardware. Tufnol fittings, Dacron sails. Color moulded in. Takes 15 hp motor. Length 16'-6", beam 6', weight 450 lbs. Price \$1,300 less sails.

The "Ospray" was designed by Palmer Scott and has many features of the "Day Sailer." A good, roomy, six passenger boat for group fun, picnics or day cruising. Aluminum mast, cabin, color-moulded-in hull, bronze hardware, Tufnol fittings. Length 15'-6", beam 6', weight 450 lbs. Price \$985 less sails.

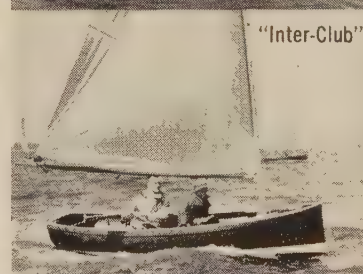
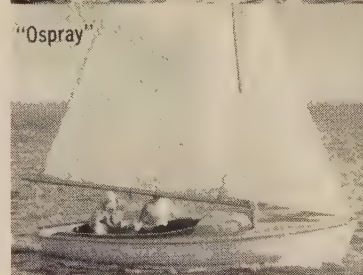
The "Inter-Club" is widely used as an advanced trainer and is particularly popular for club and inter-collegiate racing. Dry and stable, yet sporty, this boat is for the camper who wants to perfect his sailing techniques. Length 11'-6", beam 4'-7", weight 195 lbs. Price \$725 less sails.

Camps, ordering fleets, earn special discounts and such purchases may be financed over several years. We will be glad to advise you on the best boat for your camp, or send you a complete catalog and information.

GEORGE D. O'DAY
ASSOCIATES INC.

Dept. 6 9 NEWBURY ST. BOSTON 16, MASS.

OFFICES AT: WESTPORT, CONN. • NEWPORT BEACH, CAL. • ANNAPOLIS, MD.
O'DAY ASSOCIATES OF CANADA, LTD., 170 BLOOR ST. WEST, TORONTO



Perazone

(Continued from page 53)

Rome's soldiers, however, were deprived of this natural source of boccie balls due to *Bok-Eye's* extinction. They, consequently, were forced to turn to other materials.

Enter mozzarella! Developed for use in a synthetic boccie ball, mozzarella was extensively tested. But it was soon proven to be far better to eat, then to play with.

This material is now far better known for the elastic qualities it imparts to pizza than for its original intent. As a matter of historical fact, the main reason mozzarella was discontinued for use in boccie balls was that the local peasants — who ate very poorly — would salivate while watching boccie contests. This would create an unnaturally muddy condition, which, as all boccie players know, is not conducive to good play.

Wood became the only answer and thus, wooden boccie balls became standard equipment on the world's boccie courts. Then, came the development of a plastic ball. Weather-proof, split-proof and easy to handle, the plastic ball has taken hold and is currently revolutionizing the game — adding to its reputation as one of the world's most played, best-loved games.

Edgren

(Continued from page 60)

12. Are the program leaders provided with effective pre-service and in-service training and supervision?

13. Are programs given effective promotion and publicity?

14. To what degree are the equipment and facilities adequate to the program?

15. Is evaluation of events and activities a regular part of the program process?

It is the belief of the writer that some evaluation is better than none

at all. The following are various degrees of evaluation by which quality of experience can be enhanced by using the results to correct, to modify and to enrich plans of operation, of methods, and offerings in the recreation program.

1. A questionnaire to participants soliciting their reactions to specific questions.

2. A discussion by the planning committee to discuss the goals achieved after an event has occurred.

3. Pre-tests and post-tests to determine progress and achievement. This is particularly applicable to motor skills, knowledge, and attitudes.

4. Tests to determine the extent to which specific objectives have been achieved.

(a) **Social Adjustment Index.** This provides quantitative indication of the degree of social adjustment.

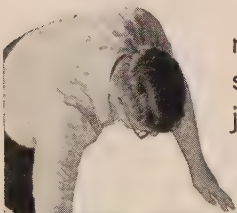
(c) **Cowell Personal Distance Scale.** This test determines the degree to which the individual is accepted by his peers.

(c) **Leadership Qualifications.** This test is a means of determining the extent to which individuals are identified as leaders by their own class-mates or team members.

Evaluation as a process can be the means of identifying our strengths, locating our weaknesses and justifying our claims regarding the value of recreation for people in today's world. Let us not be guilty of neglecting this important aspect of our professional role.

amazing Sico...

TUCK-AWAY TABLE



ready for play or stored away in just 3 seconds!

Now, convert any space to a recreation room and back again in seconds.

Now, even though you have limited space, you can provide table tennis for your students. The Sico TUCK-AWAY rolls, unfolds and folds so quickly and easily. Can even be handled by a child. (Will not tip in folded or unfolded position.) This means that any room (gymnasium, hallway, ordinary room) can become a game room.

The table is regulation size, yet stores in a 16¼ x 60" area. Net stays in position. Rugged construction guaranteed 10 years. Can be used as a conference or banquet table too.

FREE

illustrated folder describes all the outstanding features of this amazing table. Write today for your copy.

Boyd

(Continued from page 17)

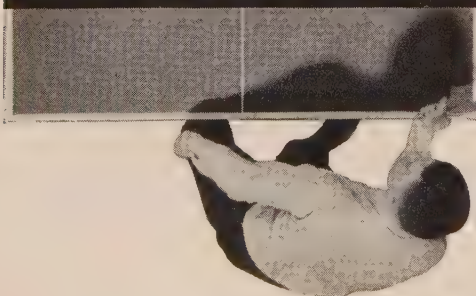
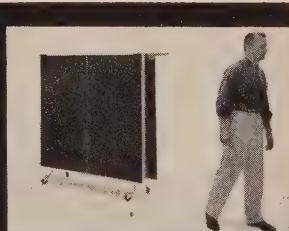
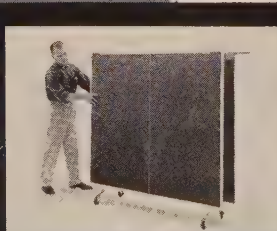
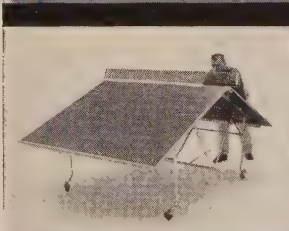
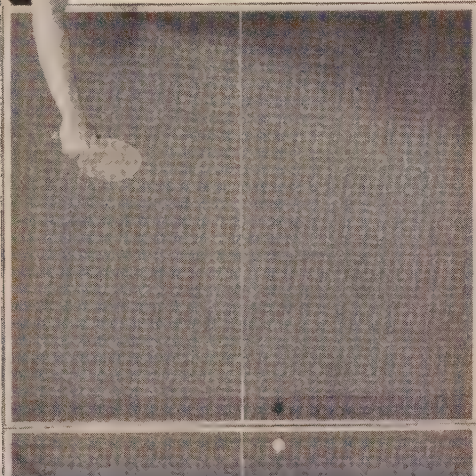
gram by helping the church congregation to be better informed about the local recreation efforts.

The church leadership moreover can assist the city when volunteers are needed, when bond issues are voted on, and when meeting places are sought. General verbal support of the program is always helpful. The churches would naturally lend their support by participating in and attending the various phases of the city program.

All of the above would imply the first point made in this article, i.e. the church groups would conversely be expected to constructively criticize programs of the city which they felt they could not, in good conscience, support.

All of these considerations are a two-way street. The municipal recreator has as much responsibility as the church leadership. The church recreation leadership should not wait for the city recreator to make the first move or vice versa. The recreational needs of people are too great to have to suffer from protocol. Both church and community leadership should recognize the mutual worth of their efforts.

This is a vast, undeveloped area of strength in most local recreation programs. It is an opportunity for both sides to win in a contest of co-operation.



SICO

MANUFACTURING COMPANY, INC.
5215 Eden Avenue South
Minneapolis 24, Minn. • Dept. 3013

RECREATION LEGISLATION ROUND-UP

by Harold D. Meyer

Know the law? Follow federal, state, and local legislation—affecting recreation—closely? You should. Here's why.

All public recreation and a good deal of non-governmental organized recreation have their foundations in law. Legislation prescribes directly the function and status of recreation services paid from tax funds. Non-governmental recreation agencies, moreover, are often incorporated under the law, while commercial recreation enterprises are licensed by law.

There are federal laws relating to the public domain; parks; monuments; the use of forests for camping, hunting, and hiking; and other leisure pursuits. There are also federal regulations pertaining to traveling shows; circuses; radio; TV; and motion pictures.

the state's concern

The state, for its part, is concerned with the legal aspects of recreation through enabling or home-rule acts; through offering state recreation services; and through the control of types of recreation in the interest of the public good. The enabling act bestows upon the local community and other state governmental units the right to establish, maintain, and operate organized programs of recreation.

There are laws establishing recreation commissions and boards, as well as recreation services of other state agencies, with specific powers and duties. In addition, there are auxiliary services rendered by various state agencies operating under laws specifically applicable to the agency. The states, moreover, have extensive laws governing all practices in the field of recreation, especially applicable to commercial enterprises.

Harold D. Meyer, who prepared this extensive recreation legislation review, is also the author of *Recreation's Challenge*, to be found on Page 21. Readers will find this analysis of recreation legislation invaluable. Why? Says Mr. Meyer: "All public recreation and a good deal of non-public organized recreation have their foundations in law. Legislation prescribes directly the function and status of recreation services paid from tax funds. Non-governmental recreation agencies, moreover, are often incorporated under the law, while commercial recreation enterprises are licensed by law. Result? Every recreation should be alert to recent Federal developments, in order to fulfill his role in recreation sagely and effectively.

Within the local community—through its charter and through ordinances — recreation services are authorized and the power to carry out these services provided and defined.

The American Recreation Society can—and should—point the way toward inspiring and pushing legislation in the best

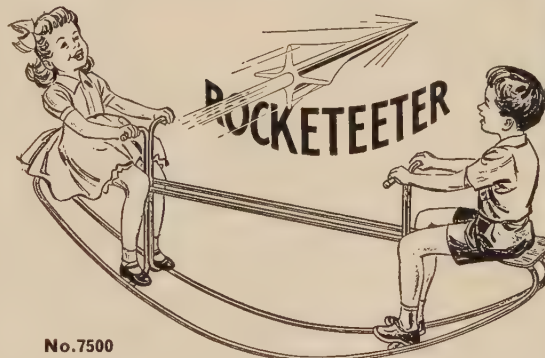
interests of the recreation movement. It must seize every opportunity to advance good legislation.

The Legislative Committee, composed of members-at-large and representatives from its affiliated units, are constantly at work along these lines. This Committee is guided by the suggestions of the Past-



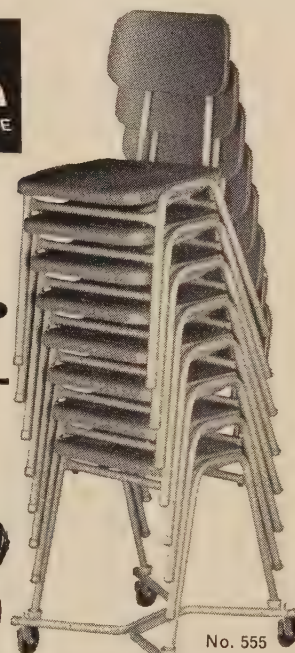
DURABLE METAL FURNITURE FOR EVERY AGE GROUP

INDOOR-OUTDOOR RIDING TOY



No. 7500

Portable see-saw! Strong tubular steel, 72½" length overall. Built-in tubular equalizer permits child and adult to teeter. Plywood seats. Safety bar grips. Firm footrests.



No. 555

Stack, move, store on dolly

Durham Stack Chair gives you seating economy. Vinyl laminated steel seat and back, bronze frames and russet vinyl; or beige finish all steel style. Big 14" x 14" seat. Standard dining height.



No. 251



No. 305J



No. 875TA



No. 875

Complete line of children's chairs. No. 251 tubular steel ladder back with padded upholstered seat and No. 305J all steel channel frame are two leading values.

Wrap rack is exclusive extra feature of Durham tablet armchair. 24" x 12" writing surface. 5-ply hardwood core arm has Northern Maple back, melamine laminate surface.

Strongest tubular steel frame chair on market. Clean, modern lines. Similar styles with wood, vinyl laminate, or padded upholstered seats; wire, padded, or upholstered backs.



Write for
Catalog Today!

DURHAM MANUFACTURING CORP. • MUNCIE, IND.

Presidents Committee and the general membership. No legislative steps are taken without proper constitutional procedure and sanction.

A section of each *American Recreation Annual* will be devoted to legislation. It will present a summary of significant legislation pending or recently passed.

In this issue, special attention is focused on legislative proposals before Congress. While all the acts affecting recreation cannot be analyzed, you'll find the major ones here.

S-2491—A Federal Recreation Service. Despite all of the recreation programs, services and facilities provided by agencies of the Federal Government, there is no single Federal unit with a primary

responsibility to promote and develop recreation opportunities for Americans—particularly community recreation.

Toward this end, bills have been introduced in both houses of Congress during the last decade. Each has received increasingly widespread support. Major differences of opinion on such legislation do not center around the question of whether Washington has a responsibility in this respect. Rather, they focus on how that responsibility may be best discharged.

S-2491 states that the Federal Recreation Service:

1. Shall provide public and non-profit private agencies with information which will assist such agencies in determining and in meeting the expanding needs of the public for wholesome recrea-

tion services, and make available . . . technical and advisory service concerning community recreation problems.

2. Shall cooperate with other federal agencies, with the State, and recreation groups in planning for recreation services.
3. Shall conduct research . . . and appraisals with respect to public recreation services, and disseminate the results . . . to interested public and non-profit private agencies.
4. Shall assist in training recreation personnel through institutes, workshops, conferences, and any other method deemed appropriate by the Secretary of Health, Education and Welfare.
5. May enter into agreements . . . with federal or state agencies or educational or non-profit research organizations for such services as, in the judgment of the Secretary of Health, Education and Welfare will promote the purpose of this act.

These points seem to constitute the major considerations in trying to find a satisfactory and workable solution for the role of the Federal government in recreation. Washington has accepted obligations to assist states and communities in promoting health and educational opportunities. The obligation to assist states and communities in the area of recreation planning and promotion is parallel.

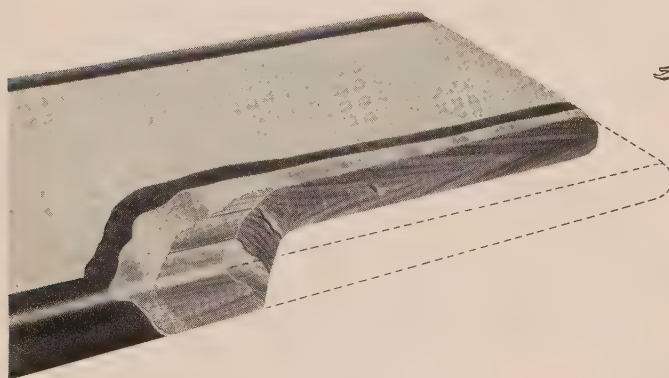
Some of the other outstanding measures, related to recreation, now before Congress, include:

H.R. 702, introduced by Congressman Baldwin. Aim: "To amend the Federal Property and Administrative Services Act of 1949 to permit the donation and other disposal of property to tax-supported public recreation agencies." This bill is of concern to all in public recreation and should be supported. An added feature of the bill: it allows for the use of surplus properties in the promotion of public recreation.

H.R. 986, introduced by Congressman Younger. Aim: "To provide that certain surplus property of the United States may be donated for park or recreational purposes." This bill is designed to amend a previous act. "Conveyances of property under this subsection for park or recreational purposes, and for historic-monument purposes, shall be made without monetary consideration."

H.R. 1776, introduced by Congressman Aspinall; S. 82, introduced by Senators Anderson, Murray, Kuchel, Carroll, Allott, Mundt, Neuberger, and Engle. Aim: "To amend the act of June 28, 1958, to provide for a National Outdoor Recreation Resources Review Commission. The amendment? "The Commission is authorized, without regard to civil

HERE IT IS . . . *the AQUA-FLYER!* CHAMPIONSHIP DIVING BOARD



COMPARE THESE FEATURES:

- Completely wrapped with heavy 10 oz. Fiberglass cloth.
- Impregnated with multiple coatings of Polyester resin.
- The core is made of the best, straight-grained laminated Douglas Fir.
- White, built-in non-skid surface makes a safer, more sanitary board.
- Mounting holes are moisture proof, lined with nylon tubing.
- Offered in Sky Blue and Turquoise . . . other colors on request.

FIBERGLASS and DOUGLAS FIR . . . Tops for Beauty, Strength and Durability . . . and they are Guaranteed!

THE PERRY COMPANY
503 San Jacinto
Austin, Texas



DIVING BOARDS

service laws and regulations, and without regard to the Classification Act of 1949, as amended, to appoint and fix the compensation of an executive secretary and such additional personnel as may be necessary . . . to carry out its functions." This bill was passed and you are, no doubt, already familiar with the creation of the Commission and its purposes.

H.R. 900, introduced by Congressman Poage and other similar bills. This calls for an amendment to Section 7 of the Act of August 18, 1941, to provide that 75% of all monies derived by the U. S. from certain recreation activities in connection with lands acquired for flood control and other purposes shall be paid to the state; to validate certain payment; and for other purposes.

S. 159, introduced by Senators Kerr, Case, and Monroney. Purpose: to make the evaluation of recreation benefits resulting from the construction of any flood control, navigation, or reclamation project an integral part of project planning.

H.R. 1893, introduced by Congressman Dent. Aim: to authorize the establishment of a youth camp recreation program. This program would be designed to assist organizations providing outdoor and camp training for needy children.

H.R. 1357, introduced by Congressman Staggers. Purpose: to establish a policy for Congress with respect to sustained yield and multiple use management of the national forests. This bill recommends the development and maintenance of areas and facilities for the purpose of recreation.

Other bills: **S. 1431** (Clark) to establish a Commission on Metropolitan Problems. **H.R. 7217** (Miller) to provide for the more orderly development of the recreation potential of U. S. public lands. **H.R. 8661** (Metcalf) to declare a nation policy on conservation, development, and utilization of natural resources. **H.R. 7407** (Saylor) to save and preserve for public use certain U. S. shoreline areas. **H.R. 5412** (King) to amend act for State Park purposes not to limit acreage. **H.R. 713** (Baldwin) to establish a national wilderness preservation system.

Meyer

(Continued from page 22)

6. Recreation as a curriculum subject in the schools of the nation.

7. Land acquisition.

Leadership demands that we keep ourselves close to the tempo of time. The impact of contemporary time; the growth of centralization; the concepts of control in the changing pat-

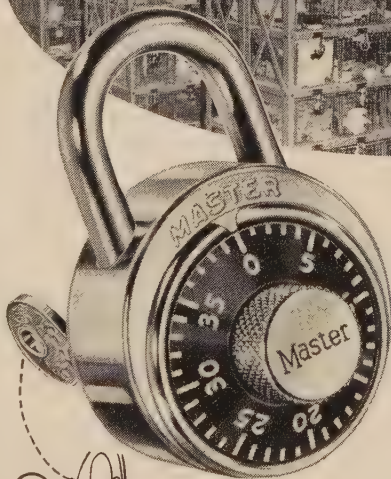
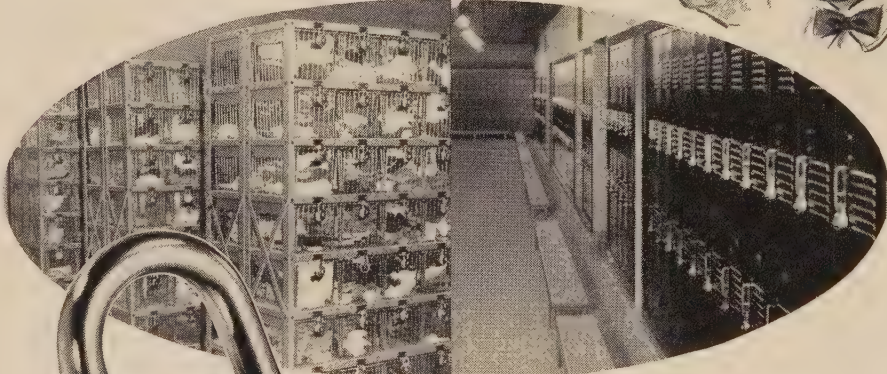
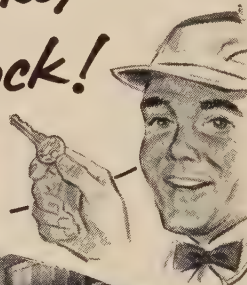
terns of democracy; the new realism of the people; continued trends toward specialization; social responsibility as a function in the democratic process; mobility on the march; the power of technology in its multiple relationships; the trends from an agrarian to an industrial civilization—all sound a clarion call for leadership to make its adjustment in a revolutionary world.

We plunge into the tomorrows, confident in a better social order molded on the foundations of democratic justice. In that belief we shall dare to think ahead, plan ahead, and move ahead for the citizenship to-

day and those to be born in the tomorrows. Surely out of all our thinking and work must come a better world, a finer way of life of the masses of our people. We *must* believe that. And believing it, with determination in our efforts and *through intelligent leadership*, we must move forward to the new day.

The challenge here is to plead earnestly with those of you who are devoted to this profession to become a crusader on behalf of its potentials—a creative master of this art, the inventor for the road ahead, the interpreter of its objectives and values, the analyst of its procedures, the

Solves our locker room problem... my control key opens every padlock!



Master NO. 1525
Key-controlled
2 year guarantee



Master NO. 1500
Same design and construction as No. 1525 . . . but without key control. Full two year guarantee.

Master

NO. 1525

COMBINATION PADLOCK

Master Combination Padlocks save you money two ways: low initial cost and long-lasting, trouble-free service. Stainless steel case . . . rugged steel locking latch . . . four pin-tumbler key control . . . cadmium rustproofing throughout . . . and many other security features.

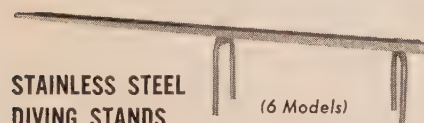
Master Padlocks

NO. 1 IN AMERICA'S SCHOOLS

Master Lock Company, Milwaukee 45, Wis.
World's Largest Padlock Manufacturers



MANUFACTURERS OF A
**COMPLETE LINE OF
 STAINLESS STEEL
 DECK EQUIPMENT**
ATTRACTIVELY PRICED



**STAINLESS STEEL
 DIVING STANDS**

(6 Models)

Residential, One-Meter, Three-Meter



**STAINLESS
 STEEL
 LADDERS**

FOR STRAIGHT
 AND SLOPING
 WALL POOLS

(8 Models)

**STAINLESS
 STEEL
 LIFEGUARD
 CHAIRS**

**ALSO STAINLESS
 STEEL GRAB RAILS
 AND STAIR RAILS**

WRITE FOR THE NEW PARAGON CATALOG
 "KEY TO THE PERFECT SWIMMING POOL"

BECOME A PARAGON FRANCHISED DEALER
 WRITE FOR DETAILS



Swimming Pool Co. inc.

12 PAULDING STREET, PLEASANTVILLE, NEW YORK
 ROGERS 9-6221

**THE GREATEST NAME IN POOL
 EQUIPMENT AND SUPPLIES**

A RECREATION BIBLIOGRAPHY

Compiled by Charles Weckworth

American Public Health Association: *Recommended Practice for Design, Equipment, and Operation of Swimming Pools and Other Public Bathing Places*. New York: 1790 Broadway, New York, N. Y. (10th Edition) 1957, \$1.00.

Athletic Institute: *Planning Facilities for Athletics, Recreation, Physical Education and Health Education*. Chicago, Illinois: 209 South State Street, Chicago 4, Ill., 1956, 154p., \$2.00.

Butler, G. "A Look Ahead . . . At Lands and Facilities." *Recreation: Part 1*, June, 1959, p. 234-236; *Part 2*, September 1959, p. 284-286. New York: National Recreation Association, 8 West 8th Street, New York, N. Y.

British Columbia Dept. of Recreation & Conservation: "A Prefabricated Launching Ramp." *Recreation: June* 1959, p. 245; *Outboard Boating: Sept., Oct.*, 1958.

California Committee of Planning for Recreation, Park Areas & Facilities: *Guide for Planning Recreation Parks in California*. Calif.: Documents Sec. Printing Office State of California, Sacramento 14, California, 1956, 78p., \$2.00.

California Recreation Commission: *Park Maintenance — A Manual*. Sacramento, Calif.: State Printing Division Documents Section, North 7th Street & Richards Blvd., Sacramento 14, California, 1957, \$1.00.

California Recreation Commission et al: *Local, State, Federal Regulations of Boating & Aquatic Sports in California*. Sacramento, California: Documents Section State Printing Office, Sacramento 14, California, 50p., \$1.00.

Conover, H. S.: *Grounds Maintenance; A Hand Book*. New York: F. W. Dodge Corp., 119 West 40th Street, New York 18, N. Y., 539p., \$10.75.

Edited: *Campground Guide* 1959-60. Kansas: Campgrounds Unlimited, Blue Rapids, Kansas, 1959, \$1.00 (paper).

Fabian, Dietrich: *Modern Swimming Pools of the World*. Florence, Alabama: National Swimming Pool Equipment Co., Florence, Alabama, 1958, 148p., \$10.00.

Farrell, G. H. S.: *Municipal Auditoriums*. Chicago, Illinois: Public Administration Service, 1313 East 60th St., Chicago 37, Ill., 1959, 78p., \$2.50.

Gabrielsen, M. A. & Miles, C. M.: *Sports & Recreation Facilities*. For School & Community, Englewood Cliffs, N. J., Prentice Hall, 1958, 370p., \$6.00.

Gibson, Chas. D. & Means, Louis: *Planning School Community Swimming Pools*. California State Dept. of Education, 1955, 58 p., 60¢.

Handbook on Camp Architecture: Philadelphia: The Judson Press, 1703 Chestnut St., Philadelphia 3, Pa., 75¢.

Athletic Institute Inc.: *How to Budget, Select, and Order Athletic Equipment*. Chicago, Illinois: 209 South State St., Chicago 4, Ill., 45p., 25¢.

Herrick, J. H., et al: *From School Program to School Plan*. New York: Henry Holt & Co., 1956, 482p., \$6.50.

McConnell, J. D.: *Planning For School Buildings*. New Jersey: Prentice Hall, Englewood Cliffs, N. J., 1957, 348 p., \$6.95.

Nathan, Alan A.: *Hand Book of Camp Maintenance*, (loose leaf design) New York: Association Press, New York, 1959, \$7.95.

Dr. Charles F. Weckworth is currently Director of Recreation, Youth Leadership and Community Services, at Springfield College in Massachusetts. He has served as a member of the U. S. Navy's C. O. Mobilization team; as a special consultant to the New York City Youth Board; and as a special lecturer at New York University, Smith College, and the Rhode Island College of Education. Dr. Weckworth is a member of ARS; AIPE; AAHPER; ACA; NRA; and IRA. He is also on the board of directors of the world-famed Jacobs Pillow Dance Festival. Other outstanding assignments: Vice President for Recreation, AAHPER; Vice President, Group Work and Recreation Division, Springfield (Mass.) Community Council.

A-B EMBLEM Corp.

FOURTH GENERATION IN SWISS EMBROIDERED EMBLEMS

Swiss embroidered emblems are extensively used to identify individuals with clubs and associations engaged in sports and other group activities.

We, the principals of A-B Emblem Corp., look back to a continuous four generation history of Swiss embroidery manufacturers and an unblemished 68 year record of customer service.

We are proud to have embroidered emblems for the U.S. guides at the Brussels World's Fair, the participants and personnel at the Atoms For Peace Conference, for Olympic groups, Boy Scout and Girl Scout Associations, National Ski Patrol and many other national and International sport associations.

A-B Swiss embroidered emblems are made of first-quality materials and are guaranteed to be color fast to washing and sun light. Our emblems outlast the life of the garment to which they are attached and often serve as collector's items.

Our service includes free development of design. Hand-painted sketches are first submitted to the customer for approval.

The following three pages are an excerpt from our 65 page catalog containing a sampling of emblem reproductions, covering many fields. A free catalog will be sent upon request.



65 YEARS OF

Designing and Manufacturing

519-523 30TH STREET • P.O. BOX 329
UNION CITY, NEW JERSEY

HENRY CONRAD
PRESIDENT

MEMBERS: NATIONAL ASSOCIATION OF UNIFORM MANUFACTURERS, INC. • NATIONAL SMALL BUSINESS MEN'S ASSOCIATION • N.Y. QUARTERMASTER ASSOCIATION
SWISS LACE AND EMBROIDERY MANUFACTURERS ASSOCIATION • N. J. CHAMBER OF COMMERCE • U. S. CHAMBER OF COMMERCE • AMERICAN TARIFF LEAGUE

THE PRESIDENT'S PAGE



Swiss embroidered A—B emblems
for the uniformed Staff
of the
President of the United States

SPORT CLUBS



No. 1245 1 3/4" Round



No. 1247 2" x 2"



No. 328 2 1/2" x 2 1/2"



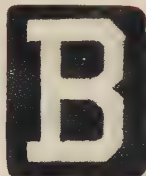
No. 1248 2" x 2"



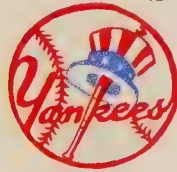
No. 1246 1 3/4" Round



No. 1558 3 1/2" x 2 1/2"



No. 465 2 3/8" x 2"



No. 366 2 1/4" Round



No. 601 2" x 2"



No. 464 2 3/8" x 2"



No. 715 3 1/4" x 3"



Also white on green felt
No. 293 1 7/8" x 1 3/4"



No. 715 N. Y. 3 1/4" x 3"



No. 512 3" x 3"



No. 463 3 1/4" x 2 1/4"



No. 1529 3" x 3"



No. 939 3" Round



No. 1774 3" Round



No. 844 3" x 3"



No. 988 5" Round



Cap No. 2035 2" x 2" Front No. 1906 4" x 4"
Back No. 2034 6" x 6"



No. 1907 4 1/2" x 3 1/2"

AMERICA'S BEST SWISS-EMBROIDERED EMBLEMS

A B Emblem Corp., 519-523 30th Street, Union City, New Jersey
Tel. UNION 4-1513 Cable Address: ABEMBLEM UNION CITY NJ

SPORTING CLUBS



No. 1035 4" Round



No. 1164 5 7/8" x 5 1/8"



No. 1686 4" Round



No. 1021 4" x 3 1/2"



No. 1129 A 3" x 3"



No. 1107 3 1/2" x 2 3/4"



No. 883 3 5/8" x 3 1/2"



No. 1571 5" x 4"



No. 597 3" x 2 5/8"



No. 920 4 1/2" x 4"



No. 936 3 3/8" x 3"



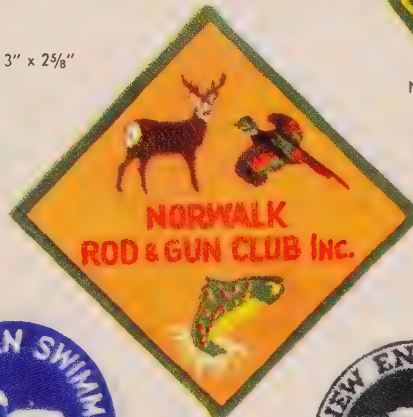
No. 899 3 3/4" x 3 1/4"



No. 1295 A 3 7/8" x 3"



No. 1600



No. 1565 5 1/2" x 5 1/2"



No. 862



No. 514 3 3/8" x 3"



No. 1826 4 1/8" x 4"



No. 1778 6 1/2" x 4 5/8"



No. 1304 4 3/4" x 3 3/4"

AMERICA'S BEST SWISS-EMBROIDERED EMBLEMS

A-B Emblem Corp., 519-523 30th Street, Union City, New Jersey
Tel. UNION 4-1513 Cable Address: ABEMBLEM UNION CITYNJ

A RECREATION BIBLIOGRAPHY

(Continued from page 90)

National Park Service: *Park & Recreation Structures*. Washington, D. C.: U. S. Government Printing Office 1938, Volume 1, Administration & Basic Facilities. Volume 2, Recreational & Cultural Facilities. Volume 3, Over Night & Original Camp Facilities. (out of print but available in large city public libraries).

National Recreation Association: *Outdoor Swimming Pools*. New York; N.R.A., 8 West 8th Street, New York 11, N. Y., 1955, 75¢.

National Recreation Association: *Recreation Areas: Design & Equipment* 2ed. New York: Ronald Press, New York, 1958, 174p., \$6.00.

National Recreation Association: *School-City Cooperation In The Planning of Recreation Areas and Facilities*. New York: N.R.A., 8 West 8th Street, New York 11, N. Y., 1953, 75¢.

Oregon University: *Development of Parks and Public Recreation in Oregon*. Eugene, Oregon: Bureau of Municipal Research & Service, 1958, \$2.00 (paper).

Park Buildings—*Park Maintenance: Appleton, Wisconsin*: Madison Publishing Co., Box 409, Appleton, Wisconsin, March 1959.

Park District Manuals: Help for Park Boards & Park & Recreation Equipment, Supply & Service Terms, 11p., Park & Recreation Facilities for Community, 20p., \$1.00. Springfield, Ill.: *Illinois Association of Park Districts*, 522 Monroe St., Springfield, Ill.

Salomon, J. H.: *Camp Site Development*. New York National Girl Scouts of America, 1948, \$4.00.

Scott, Stanley & McCarty, J. F.: *Recreational Use of Water Supply Reserves*. California: University of California, Berkley, Bureau of Public Administration, 1957, 58p., \$1.75.

Swimming Pool Data and Reference Annual: New York: Hoffman Publications, 425 Fourth Ave., New York 16, N.Y., 448p., \$5.00

Swimming Pool Age: New York: Hoffman Publications, 425 Fourth Ave., New York 16, N.Y., \$5.00 monthly.

You get total participation in your PHYSICAL EDUCATION PROGRAM with a Free Harvard Kit for Gold Medal HARVARD TABLE TENNIS TOURNAMENTS

1...mail completed coupon today.

HARVARD TABLE TENNIS CO. 60 STATE ST. BOSTON 9, MASS.

Gentlemen: ARA

In order to run a table tennis tournament please send FREE Harvard Tournament Kit.

SCHOOL OR ORG. _____

NAME _____

POSITION _____

ST. & NO. _____

CITY _____

ZONE _____

STATE _____

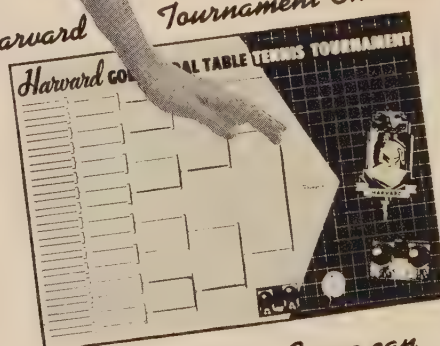
2. By return mail get Free Harvard Tournament Kit...



3. plus Harvard's Table Tennis Teacher



4. Harvard Tournament Charts



5. Report Forms... So we can send winners a Harvard Gold Medal

Harvard Tournament Entry Form

Name _____

Address _____

City _____

State _____

Zone _____

Position _____

School or Org. _____

Signature _____

Date _____



and winners certificate

HARVARD

Table Tennis Co.
60 State St., Boston, Mass.

REVOLUTIONIZE Your Old TENNIS COURT LIGHTS

with the
SEALED BEAM
Cleco

sports lights
exclusively designed
to renovate your

TENNIS COURT!

- no electrical work required
- sealed in reflector
- guaranteed weatherproof
- uses 1/3 less power
- doubles your light
- Underwriters Laboratory approved
- used by cities coast to coast

only *Cleco* makes
**THIS 10 DAY FREE
MONEY BACK
GUARANTEE**

**Commercial Lighting
Equipment Co.**



8636 Graham Avenue
Los Angeles 2, Calif.
LUdlow 9-5571

Taylor, J. L. (Office of Educ.): *School Sites: Selection & Utilization*, Washington, D.C.: U. S. Government Printing Office, Washington 25, D. C., 91p., paper 75¢.

William, W. R.: *Recreation Places*. New York: Rheinhold Publishing Corp., 430 Park Ave., New York 22, N. Y., 1958, \$18.00, Edited.

Y.M.C.A. *Camps: Layout, Building Designs and Equipment for Y.M.C.A. Camps*, New York: Association Press, 1946, \$3.00.

PROGRAM

Anderson, J. M.: *Industrial Recreation*. New York: McGraw-Hill, N. Y., 1955 304p., \$5.00.

Athletic Institute: *Recreation for Community Living—Guiding Principles*. Chicago, Illinois: Athletic Institute, 209 South State St., Chicago 4, Ill., 1952, 167p., \$1.35.

Borst, E. & Mitchell, E. D.: *Social Games for Recreation*. New York: Ronald Press, 1959, 348p., \$5.50.

Bowman, Clarice M.: *Worship Ways for Camp*. New York: Association Press, 1955, 182p., \$3.00.

British: *Eagle Book of Hobbies*. New York: Sport Shelf, P.O. Box 634, New Rochelle, New York, 192p., \$3.75.

Bucher, Chas., Editor: *Methods & Materials in Physical Education & Recreation*. St. Louis: C. V. Mosby, 1954, 423p., \$6.25.

Burns, G. P., Editor: *Program of the Modern Camp*. New York: Prentice Hall, 1954, 320p., \$5.65.

Butler, Geo. B., Editor: *Introduction to Community Recreation*. New York: McGraw-Hill, 330 W. 42nd Street, New York 36, N. Y., (Rev. 1959), 562 p., \$7.50.

Butler, Geo. B., Editor: *Playgrounds: Their Administration & Operation*. New York: Ronald Press, 15 E. 26th St., New York 10, N. Y., 1950, 459p., \$4.75.

Carhart, A. H.: *The Outdoorsman's Cook Book*. New York: Macmillan 1955 (Rev.), 211p., \$2.95.

Clawson, M.: *Statistics on Outdoor Recreation*. Washington D. C.: Resources for the Future, 1145 Nineteenth St., Washington D. C., 1959, 166p., \$2.00.

Danford, H. G.: *Recreation in the American Community*. New York: Harper & Bros., 1953, 464p., \$5.00

De Marche, E. & D.: *Handbook of Co-Ed Teen Activities*. New York: Association Press, 1959, 650p., \$7.95.

Donahue, W. & Tibbetts, C.: *The New Frontiers of Aging*. Michigan: University

A COMPLETE AIR RIFLE RANGE

Ready For Use
In Any 15 Foot Space
Indoors Or Outdoors

RANGE CONTENTS

- (4) No. 94 Daisy Air Rifles (with windage and elevation sight adjustment)
- (1) No. 500 Case of Daisy BB Shot (about 12,800 rounds)
- (100) No. 10 Instruction Sheets (One for each participant)
- (200) No. 78-A Official NRA Air Rifle Targets
- (200) No. 78-B Practice Targets (400 bulls)
- (2) No. 13 Range Backstops (portable self-standing corrugated with canvas backstop)
- (1) Rifle Instructor's Packet

Only
\$34.95

Range
Guaranteed
To Satisfy You
and Your Shooters
OR RETURN IT
FOR PROMPT
REFUND BY
MARCH 1, 1960!



Address Orders and requests for free
rifle instructors' packet to
TRAINING SERVICES Department 849
DAISY MANUFACTURING COMPANY
ROGERS - ARKANSAS, U.S.A.



of Mich. Press, Ann Arbor, Mich., 1959, 209p., \$5.00.

Douglas, Paul F.: *The Group Workshop Way in the Church*. New York: Association Press, 1956, 174p., \$4.00.

AAHPER *Youth Fitness Test Manual*, Washington D. C.: 1201-16th St. N.W., Washington D. C., 1958, 50¢ (paper).

Freeman, R. A.: *School Needs in the Decades Ahead*. Washington D. C.: Institute for Social Science Research, 917 Fifteenth St., N.W., Washington 5, D.C., 1958, 273p., \$5.00

Frierwood, H. T., Editor: *New YMCA Aquatic Work Book*. New York: Association Press, 1959, (looseleaf) \$11.50.

Girl Scouts: *Program in Girl Scout Camping*. New York: Girl Scouts of the U.S.A., 1959, \$1.50.

Goodrich, Lois: *Decentralized Camping*. New York: Association Press, 1959, 256p., \$4.75.

Hammett, C. T. & Horrocks, C. M.: *Creative Crafts for Campers*. New York: Association Press, 1957, \$7.95.

Harbin, E. D.: *The Fun Encyclopedia*. New York: Abingdon-Cokesbury Press, 1940, 1008p., \$3.75.

Hoffman Publications: *Aquatic Games-Pageants-Stunts*. New York: Hoffman Publications, 425 4th Avenue, New York City, \$3.00.

Hoxman Publications: *Aquatics for the Handicapped*. New York: Hoffman Publications, 425 4th Avenue, New York City, \$1.50.

Hoffman Publications: *Taking the Guess-work Out Of Pool Planning*. New York: Hoffman Publications, 425 4th Avenue, New York City, \$5.00.

Hood, Mary V.: *Outdoor Hazards-Real and Fancied*. New York: Macmillan, 1959, 242p., \$3.95.

Hunter, W. W. et al: *Free Time: Challenge to Later Maturity*. Michigan. University of Mich. Press, Ann Arbor, Mich., 1958, 170p., \$4.50.

Ickes, M.: *Folk Arts & Crafts*. New York: Association Press, 1958, 269p., \$5.95.

Kosta, V. J.: *Neighborhood Planning*. Manitoba, Canada: University of Manitoba, Winnipeg 9, Manitoba, Canada, 157p., \$4.00

Larrabee, E. & Meyersohn, R. Editors: *Mass Leisure*. Chicago, Illinois: Free Press, 119 W. Lake St., Chicago, Ill., 1958, 429p., \$6.00, (see also p. 389-419 for "A comprehensive bibliography on leisure, 1900-1958")

Lynn, G.: *Golden Book of Camping and Camp Crafts*. New York: Golden Press, 20 West 47 St., N. Y., 1959, \$1.95.

Meyer, H. D. & Brightbill, C. K.: *Recreation Administration; A Guide to its Practices*. New Jersey: Prentice Hall Inc., Englewood Cliffs, New Jersey, 1956, 496p., \$6.75.

AQUASLIDING is today's popular sport in the recreation field — Three models to meet every recreation requirement.



Aquaslide King, Model K-1, 12 ft. with its unique safety platform

Aquaslide Queen, Model Q-1, 9 ft.

Aquaslide Junior, Model JR-1, 6½ ft.

All slides made of durable fibreglass and anodized aluminum with adaptable water hookup. Aquablue is standard—other colors available.

Write for details

AQUASLIDE CORPORATION

9420 Rush Street, El Monte, California

Gilbert 3-4121

HONOR YOUR PARTNER

INSTRUCTIONAL RECORDS

by Ed Durlacher for all grades

New! Modern Dynamic Physical Fitness Activities for Primary & Elementary Classes

Square Dances

Couple Dances
& Mixers

Rhythms

Play Party &
Singing Games

Folk Dances

Rope Skipping

Marching

**SEND FOR
FREE BROCHURE**

HONOR YOUR PARTNER RECORDS

Box 120, Freeport, New York

Name _____

Address _____



Recreation Programs

Feature films for your playground area . . . the greatest ever offered . . . now available from Films Incorporated. More than 1,500 feature films, thousands of cartoons and short subjects from M-G-M, 20th Century-Fox, Warner Bros., Republic, Walt Disney and other producers are in the Films Incorporated library.

Book these great films NOW for your recreation area. Our bookers will be pleased to set up a schedule of recommended features for the dates you select. Or send for your complete 1960 catalog of the finest feature motion pictures ever offered and make your choice.

films
INCORPORATED

Home Office: 1150 Wilmette Ave., Wilmette, Ill.
Branches at:

- 202 East 44th Street, New York, New York
- 5625 Hollywood Boulevard, Hollywood, Calif.
- 277 Pharr Road, N.E., Atlanta, Georgia
- 1414 Dragon Street, Dallas, Texas
- 2129 N.E. Broadway, Portland, Oregon
- 161 Massachusetts Ave., Boston, Mass.
- 1144 Wilmette Avenue, Wilmette, Illinois

To: Films Incorporated

1150 Wilmette Avenue, Wilmette, Illinois

- ☐ Please send me your latest catalog of films for recreation.
☐ Send information about your special "Pay As You Play" offer.
☐ Please submit to me a schedule of your recommended features for the dates below:

☐ I am interested in B/W only. ☐ In color only.
☐ Both B/W and color. ☐ CinemaScope.

Name _____

Organization _____

Street _____

City _____ State _____

Mulac, M. E.: *Family Fun & Activities*. New York: Harper Bros., 1959, 261p., \$3.95.

Nat'l. Assoc. of Secondary School Principals, (Committee on High School Education): *Survey of Interscholastic Athletic Programs in Separately Organized Junior High Schools*. Washington D. C.: Am. Assoc. Health, Phy. Ed. & Rec. 1959.

National Golf Foundation Inc.: *Municipal Golf Course Organizing & Operating Guide*. Chicago, Illinois: 1955, 120p., \$3.00.

National Recreation Association: *A Guide to Books on Recreation*, 4th Annual Ed. New York: N.R.A., 8 West 8th St., New York, N. Y., 1959, 30p., free.

National Recreation Association: *Recreation and the Church*. New York: N.R.A., 8 West 8th St., New York, N.Y., 80p., paper bound, \$1.00.

National Recreation Association: *1956 Recreation and Park Yearbook: A Nation Wide Inventory of the Public Recreation and Park Services of Local, County, State and Federal Agencies for the Year Ending Dec. 31, 1955*, New York: 1956, 130p., paper cover, \$2.00.

Rathbone, J. L. & Lucas, C.: *Recreation in Total Rehabilitation*. Springfield, Illinois: C. C. Thomas Publishing Co., 1959, \$9.50.

Sunset Magazine: *Sunset Ideas for Family Camping*. Menlo Park, California: Lane Publishing Co., 1957, \$1.75.

Thompson, N. Z.: *High Times*, New York: E. P. Dutton, 1950, 253p., \$2.50.

Vannier, M.: *Methods and Materials in Recreation Leadership*. Philadelphia: W. B. Saunders, 1956, 288p., \$4.25.

Wirth, C. L.: "Is There a Need For A Comprehensive Recreation Program in the U. S.?" *Planning and Civic Comment*, Vol. 21. no. 2, 1-9p., June 1955.

Leap

(Continued from page 41)

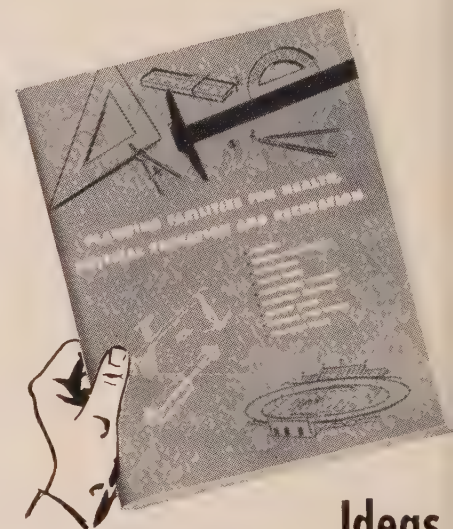
Meanwhile, not content with the knowledge of the heavens they've already acquired, other Society members recently built a complex 30-inch reflector. They believe it to be the largest telescope owned by amateur astronomers anywhere in the United States.

Yet, even more important to the enthusiastic stargazers participating in the project is the fact that they constructed the telescope virtually on their own—from designing it to grinding its heat-resistant 30-inch mirror.

Says George Perkins, an elec-

**new
completely
revised
edition!**

"PLANNING FACILITIES"



**Ideas,
Plans, and Suggestions**

For Every Type of Modern
Indoor and Outdoor Facility

- Athletic Fields • General Plant Features
- Park-School Facilities • Resident Camps
- Stadiums • Field Houses • Gymnasiums
- Recreation Buildings • Swimming Pools
- Health Suites • Service Areas

**Written by the foremost
experts in the united states**

Here are the latest recommendations and ideas presented by America's leading facilities specialists. City planners, architects, landscape architects, schoolhouse construction consultants, and engineers joined with outstanding athletic, recreation, physical and health education leaders in producing this indispensable facilities plan-book. It's their handbook for planning indoor and outdoor facilities . . . make it yours, too!

\$2⁵⁰

POSTPAID
No C.O.D.'s

Send orders to:
THE ATHLETIC INSTITUTE
209 So. State St.
Chicago 4, Illinois

SCHOOLINE

KILNS BY HARROP

SPECIALLY DESIGNED FOR CRAFT PROGRAMS

SCHOOLINE kilns will fire fast, cool rapidly, give dependable and economical service. They're developed for the needs of school and recreation center programs . . . utilize design and construction principles proven in use. Standard models listed below will meet almost any requirement . . . ask us about any need you may have for special instrumentation or other special design. SEND FOR CATALOG.



SIDE-LOADING

MR series for Cone 06 (1850° F.), standard firing.
MRH series for Cone 8 (2300° F.), porcelain and stoneware

These Underwriter's Approved SCHOOLINE kilns (pictured above) have 3 heating circuits for low, medium, high speeds . . . give fully even heat distribution. Manual temperature control is standard, automatic control optional.

Floor Models	Max. Temp. F.	Chamber Cu. Ft.
MR-14C	2000°	1.7
MRH-14C	2300°	1.7
MR-18C	2000°	3.5
MRH-18C	2300°	3.5
Bench Models		
MR-9B	2000°	0.4
MRH-9B	2300°	0.4
MR-11B	2000°	1.1

NON-METALLIC RESISTOR

NMR Series, side-loading, up to Cone 20 (2800° F.)

Silicon carbide heating elements give steady service up to 2800° F., intermittent to 3000° F. 6 models with firing chambers from 7" x 9" x 8½" to 36" x 40" x 36".

TOP-LOADING

MR series for Cone 06 (1850° F.), standard firing

MRH series for Cone 8 (2300° F.), porcelain and stoneware

Most economical in price, consistent with dependable service!

Model	Max. Temp. F.	Chamber Cu. Ft.
MR-10A	2000°	0.8
MR-15A	2000°	2.8
MRH-15A	2300°	2.2
MRH-18A	2300°	3.4

HARROP

ELECTRIC FURNACE DIVISION
Dept. R, 3470 E Fifth Ave.
Columbus 19, Ohio

tronic engineer who sparked the project: "With the members doing the designing and all of the work, our telescope was a real bargain." He estimates that it cost about \$7,500 to build—a small price to pay for the million dollars worth of relaxation and enjoyment its builders will derive from the new telescope, in their relentless quest to learn more about the skies above us.

Article courtesy Los Angeles Times

Lutzin

(Continued from page 46)

A sound approach to juvenile delinquency prevention, however, requires a well-planned, integrated program involving all youth agencies. Objective: first, to identify young people likely to get into trouble; second, to uncover their problem; and third, to provide the necessary treatment. In this kind of program, recreation plays a leading role.

Recreation is now performing as a member of a team. Its services are directly related to those performed by other members of the community team.

Recreation has a unique function in this type of plan. It has the ability to attract youngsters; rapport with the child; the opportunity for a free, normal social grouping; and the opportunity to serve therapeutically.

While recreation cannot go it alone, it can be the community resource for making contact with and holding the child who needs help. It can be the agency which brings to young people the help they require from other agencies. And it can also be the service to which youngsters are referred for special kinds of help, which other agencies in the community feel they need.

It is through this kind of an integrated community effort that recreation can make its greatest contribution to delinquency prevention, and, at the same time, fulfill the responsibility the community has come to expect of it. Here recreation is playing a mature part in the community plan, in concert with the other human services available to the people.

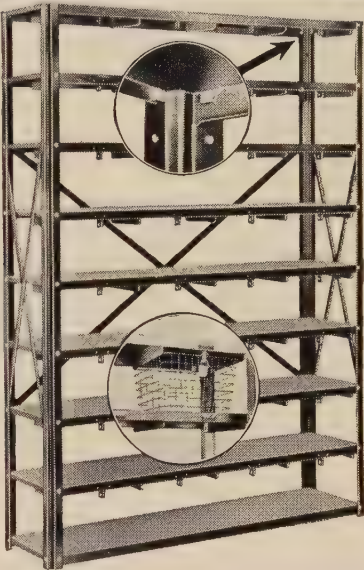
The recreation field has a real job cut out for it. It cannot limit itself to one facet of community service. Like many other agencies, it has to provide services in all areas it can benefit — in solving social problems, whether they be of youth or old age, as well as in performing normal services so important to the community.

For Efficiency, Economy and Lifetime Durability

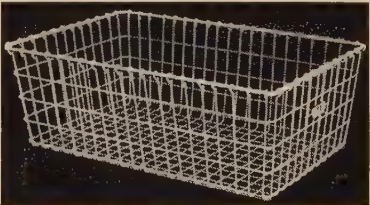
AMERICAN

Approved

EXTRA HEAVY DUTY DRESSING ROOM EQUIPMENT



AMERICAN APPROVED HEAVY DUTY STEEL RACKS FOR CHECKING BASKETS
Efficient, sanitary, ruggedly built for lifetime service. Supplied with number plates.



HEAVY DUTY CHECKING BASKETS
Strongest basket built, welded 1-piece unit. Finish protects permanently against rust.

★ write for literature featuring
american approved jim patterson

LIFETIME Aluminum DIVING BOARD

world's finest official board

AMERICAN

PLAYGROUND DEVICE CO.

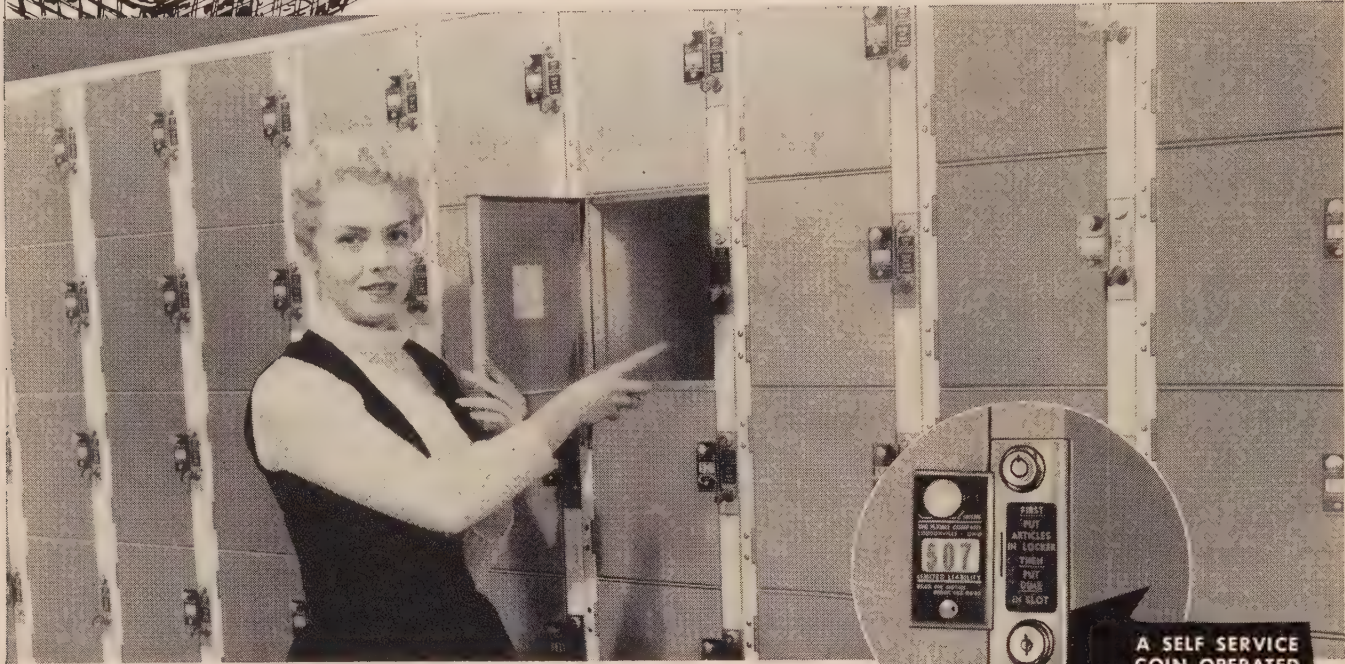
ANDERSON, INDIANA, U.S.A.

WORLD'S LARGEST MANUFACTURERS OF FINE
PARK, PICNIC, PLAYGROUND, SWIMMING
POOL AND DRESSING ROOM EQUIPMENT

BRANCH PLANT AT NAHMA, MICHIGAN



Basket Checking is old fashioned
...AND COSTLY, TOO!



Sentinel Locker Systems

increase revenue, improve service, reduce payrolls!

Bathhouses across the country are turning to high-security Sentinel Lockers to eliminate checkroom payrolls. These self-service, coin operated lockers also serve the function of receiving checking and admissions fees.

Patrons prefer the privacy and convenience of checking their own clothing and valuables... they like not having to wait in line... and they appreciate the security of Sentinel's vault-like construction.

Park and pool managers are enthusiastic. A few typical comments: "Our monthly income is up 15% and our payroll is down 35%." Another reports, "Based on our first season's figures, our Sentinel Lockers will pay for themselves in less than 2 years." Still another, "No more special checking of valuables and the custody liability that goes with it."

Sentinel Lockers are beautifully modern. They're available in a choice of sizes and a range of

attractive decorator's colors. A simple lock exchange system (if keys are lost) make them absolutely pilfer-proof. No other checking system offers the same customer convenience, the same protection, the same opportunity for profit.

Get full information now for next season's operation. Use this coupon... without obligation, of course.

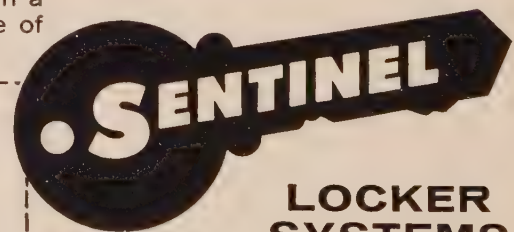
THE FLXIBLE COMPANY
 Loudonville, Ohio

- ☐ Please send me complete information on Sentinel Locker Systems.
- ☐ Please have your representative call. I understand there is no obligation.

NAME _____ TITLE _____

ADDRESS _____

CITY _____ STATE _____



**LOCKER
 SYSTEMS**

**THE FLXIBLE COMPANY
 LOUDONVILLE, OHIO, U.S.A.**

45 years of craftsmanship in fine metal products. Second largest builder of luxury highway motor coaches.

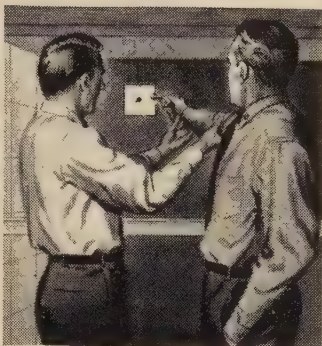
4 exciting sports in 1



Skeet Shooting



Rifle Shooting



Revolver Shooting



Hand Trap Shooting

SHOOTING

There's sport for every season . . . every age group when your recreation program includes shooting. A traditional American favorite, shooting is one of the nation's most popular leisure-time activities—with about 20 million enthusiasts today! You probably have many shooters in your community . . . can build your program around any or all of *four different kinds of shooting*—

TRAP AND SKEET—fast-moving shotgun sports with a nationwide following. “Powdering” targets is a thrilling test of coordination and timing—fun to shoot, exciting to watch.

RIFLE—enjoyed on both indoor and outdoor ranges. Competition: intramural, with neighboring teams,

and through postal and telegraphic matches.

REVOLVER—one of America's favorite forms of competitive shooting—on easily constructed ranges, indoor or outdoor—a wide variety of interesting events.

HAND TRAP SHOOTING—excellent practice for the shotgun hunter. Targets can be thrown high, low, fast or slow—a real test of shooting skill, and fun besides!

You can start a shooting program on as modest or as large a scale as you wish. Remington has helped many successful community gun clubs—will send full information. Just check items you'd like and mail the coupon.

FREE All the information you need to start a successful shooting program. **CLIP AND MAIL TODAY**

Send me, without obligation, the information I have checked below. Address: Shooting Promotion Section, Remington Arms Company, Inc., Bridgeport 2, Conn.

☐ **RIFLE**—Product catalog and literature on rifle shooting.

☐ **REVOLVER**—Product catalog and literature on revolver shooting.

☐ **SHOTGUN**—Product catalog and literature on gun-club operation.

Name _____ Address _____
Title _____ City _____
Organization _____ State _____



Postage
Will be Paid
By
Addressee

No
Postage Stamp
Necessary
If Mailed In the
United States

BUSINESS REPLY CARD

First Class Permit No. 15495 (Sec. 34.9, P.L.&R.) New York, N. Y.

AMERICAN RECREATION ANNUAL

425 Fourth Avenue

New York 16, N. Y.

Postage
Will be Paid
By
Addressee

No
Postage Stamp
Necessary
If Mailed In the
United States

BUSINESS REPLY CARD

First Class Permit No. 15495 (Sec. 34.9, P.L.&R.) New York, N. Y.

AMERICAN RECREATION ANNUAL

425 Fourth Avenue

New York 16, N. Y.

Postage
Will be Paid
By
Addressee

No
Postage Stamp
Necessary
If Mailed In the
United States

BUSINESS REPLY CARD

First Class Permit No. 15495 (Sec. 34.9, P.L.&R.) New York, N. Y.

AMERICAN RECREATION ANNUAL

425 Fourth Avenue

New York 16, N. Y.

Want to learn more about the recreation products and services available to you? Scan the paragraphs below. When you see an item that interests you, circle the appropriate number on the attached card. We'll do the rest.

DANCE RECORDS. You name it, this firm has it. For more details, check 83.

FREE DATA on setting up a rifle and shooting club. Check 84.

OUTDOOR SHELTER for sports and social events. Portable, all-purpose. Details? Check 85.

SURF AND PADDLE BOARDS. Check 86.

RUBBER-PLASTIC WHEELED ROLLER SKATES are kind to your gym floors. Interested? Check 87.

CUT OUT LETTERS FOR SIGNS. Check 88.

TENTS, SLEEPING BAGS, cabanas, mats, and a variety of other equipment. Sound good? Just check 89 for further information.

POOL SOUND SYSTEMS. Hi-Fi. Underwater speakers. Want more info? Check 90.

WHISTLE LANYARD, eyeglass holder, whistle mouthpiece. Check 91 for details.

LAMINATED WOOD for buildings, light poles, diving boards, bench tops. Check 92.

CAMPSTOVE & GRILL. Burns charcoal or wood. Also: complete picnic tables. Check 93.

SHUFFLEBOARD can be more fun—with the right equipment. This firm has it. Check 94 for more details.

DIVING BOARDS. Used last year in the Texas AAU swimming meet. Interested? Check 95.

SWIMMING POOL SUPPLIES. Everything you need to build, equip, maintain a pool. Check 96.

ALL-ALUMINUM POOLS. Only pool warranted against rusts, cracks, leaks. Details? Check 97.

POOL EQUIPMENT, SUPPLIES, CHEMICALS are available from this firm. For more information, check 98.

WHEELIT'. Don't carry it. Carries large loads, upstairs, over curbs. Folds compactly. Interested? Check 99 for details.

FOLD 'N ROLL TABLE. Ideal for a variety of uses. For more information, check 100.

POOL TABLES. Built like regulation models. Also: table tennis sets. Check 101.

TENNIS COURTS, designed to stand up under the worst weather conditions. Want the facts? Then check 102.

TENNIS BALL THROWING MACHINE. An invaluable aid in developing tennis skills. Duplicates every shot in the game. Check 103.

TENNIS COURT SURFACING. Also outdoor basketball courts, golf tees, handball courts. Interested? Just check 104 for more info.

FILMS FOR EVERY OCCASION. 1,500 movies to choose from. Check 105 for details.

BASEBALL BATS for regulation baseball, softball, Little Leagues. A bat for every need. For more info, check 106.

AQUASLIDING equipment. Three different models. Get the facts. Check 107.

BOWLING EQUIPMENT. Superior quality. Used in league bowling competition. Sound good? Then check 108 for additional data.

COMPLETE LINE OF COLORING MATERIALS. Crayons, clay, chalk, water colors. Check 109.

NETS FOR ALL SPORTS. Built to last, reasonably priced. Details? Check 110.

CRAFTS SUPPLIES. Quality, service, quantity discounts. Same day service. Sound good? Check 111.

COMPLETE AIR RIFLE RANGE. Ideal either indoors or outside. More info? Check 112.

STEEL RACQUETS for tennis, badminton, squash, paddle tennis. For the facts, check 113.

PICNIC TABLES. Good looking, sturdy, long lasting. Check 114.

DURABLE METAL CHAIRS. Stack, upholstered, tailor-made for youngsters. Also: portable saws. Check 115.

SHUFFLEBOARD SETS, from one of the nation's leading firms in the field. Interested? Just check 116.

VENDING MACHINES for popcorn and cotton candy. Versatile, useful, convenient. Get the facts by checking 117.

TABLE TENNIS EQUIPMENT. Top quality. will lend new zest to the game. Check 118.

"PLANNING FACILITIES," a guide to ideas, plans, and suggestions for every type of indoor and outdoor athletic facility is available from this nationally known group. Check 119.

LAUNDRY EQUIPMENT for schools, hospitals, camps, parks, pools. Fast, economical laundering with these machines. Check 120.

THE BEST IN SPORTING EQUIPMENT for golf, tennis, softball, baseball. Sound good? Check 121 for additional information.

FOOLPROOF COMBINATION PADLOCK, will safeguard valuables without question. Interested? Then check 122.

FLOODLIGHTING COMPONENTS produced by this firm are designed to accommodate from 2 to 40 lights. Check 123 for more details.

RECREATION BOOKS, LITERATURE covering every facet of the field. A "must" in any recreator's library. More information? Check 124.

FREE INFORMATION on riflery, organization, range planning, programs, is available from this well-known association. Just check 125.

ADD SAILING to your program with this firm's boats. For more details, check 126. You'll be glad you did.

STAINLESS STEEL DECK equipment, diving stands, ladders, lifeguard chairs. Details? Check 127.

SUPERIOR DIVING BOARDS, from one of the most experienced manufacturers in the field. Want more info? Check 128.

VENDING MACHINES DISPENSING CANS. Could be invaluable when installed at any recreational facility. For details, check 129.

TUCK-AWAY TABLE. Ideal for a variety of purposes. Interested? Check 130.

INSTRUCTIONAL SQUARE DANCE RECORDS are available from this association. Check 131.

EQUIPMENT FOR A VARIETY OF SPORTS. Stan Musial bat and softball, pitch back net, Jai-ball, Sok-ker football, others. Sound good? Then check 132.

ELIMINATE TABLE TENNIS BALL PROBLEM by installing a ball meter equipped to take a 10 cent deposit for each ball used. Interested? Check 133.

TOP-NOTCH POOL TABLES. Superior quality, long life. Check 134 for additional data.

PORTABLE BANDWAGON may be just what you need to add life and zest to your program. For more details, check 135.

ICE RINK DESIGNING. One of the nation's foremost recreation engineering firms. Just check 136 for more details.

TENNIS COURT LIGHTS. Can extend the utilization of your courts. Check 137 for more details.

CRAFT KILNS, tailor-made to your needs, are the specialty of this concern. Want more data? Check 138.

PORTABLE GOLF PRACTICE CAGE. Ideal for any recreation facility. For added information, just check 139.

SKEET, RIFLE, REVOLVER and hand trap shooting will be more exciting with this firm's guns. Details? Check 140.

SWIMMING POOL & SPORTS EQUIPMENT. Diving boards, ping pong paddles, tennis nets. Want to learn more? Check 141.

THE GREATEST NAME IN BICYCLES. This firm's bikes are built to take it. Interested? Check 142.

BLEACHER, GRANDSTAND SEATING is the specialty of this company. Want the facts? Check 143.

SWISS EMBROIDERED emblems are the specialty of this firm. Want more details? Check 144.

SWEAT SHIRTS, T-SHIRTS for every activity. Top quality, attractive. Check 145.

PLAYGROUND EQUIPMENT geared to meet your every recreation need is available from this concern. For more information, check 146.

CONCESSION SUPPLIES for every occasion. Want the facts? Check 147.

TOP-QUALITY audio slide projectors can add to your recreation program. Interested? Check 148.

CHECKING SYSTEMS to meet every situation. For further information, check 149.

FOAM PLASTIC FLOATS and safety and racing lane ropes can lend zest to your swimming program. Want to know more? Check 150.

PLAYGROUND EQUIPMENT. Modern, appealing, imaginative. Just what you've always wanted. More data? Check 151.

REBOUND-TUMBLING EQUIPMENT can add fun to any recreation setup. Want to learn more? Then check 152.

HEAVY-DUTY PLAYGROUND EQUIPMENT and outdoor basketball courts may be obtained from this well-known firm. Check 153 for further information.

PHYSICAL FITNESS AND PLAY EQUIPMENT. Well-made, durable, attractive. Sound good? Then check 154.

WANT A COPY OF THE AMERICAN RECREATION ANNUAL? It costs only \$5 — and is well worth any price to the alert, up-to-date recreator. Check 155.

WHAT YOU SHOULD KNOW ABOUT DUBBLE-PINS

by Art Harris

"Dubble-pins can open up a whole new range of recreation activities and provide beginners with bowling basics."

New bowling components and techniques are adding zest and interest to a sport already ranked high among America's favorite pastimes.

Not too long ago, automatic pin-spotters freed bowlers from their dependence on the pin-boy and stepped up the tempo of the sport. Now, the mounting use of lightweight, resilient bowling balls and pins known as bowlite, and the medium weight equipment known as dubble-pins, are also exerting an increasingly profound effect on the sport.

Some years ago, it became apparent that if a durable, functional, resilient bowling pin and a full-sized resilient ball—with a weight appropriate to that of the pin—could be produced, a new form of bowling would evolve.

At the outset, certain recreational values were perceived. Recreators and therapists in a variety of institutions would welcome a bowling game, if one could be developed which would be safe in the hands of the emotionally unstable or physically handicapped individuals. The task? To design equipment which would be light in weight; not require costly facilities; be portable; and would eliminate the dangerous qualities of the ordinary bowling pin.

Result? The presentation to the

National Recreation Congress in 1955 of a five-ounce plastic bowling pin and a two-pound resilient bowling ball — components which are currently being used by community recreation centers, schools, and institutions around the country.

As the merits of resilient bowling implements became increasingly obvious, it was discovered that a three-fold increase in weight of both the ball and pin would produce a closer simulation of the standard game. Accordingly, a three-fingered ball (weight: six pounds) and a one-pound pin were unveiled at the 1959 Chicago Recreation Congress. Name of the units: dubble-pins.

Like light-weight bowlite components, dubble-pin balls and pins are resilient. The ball can be dropped accidentally with no harm to either the floor or the ball.

Dubble-pins, moreover, has the same characteristic as bowlite. It does not require a highly specialized environment—like a bowling alley. Indoors or out of doors, dubble-pins may be played on any level surface. The pins are not blown over easily by the wind, while the six-pound ball is heavy enough to provide satisfying exertion for the vigorous person.

The name dubble-pins is intended to emphasize an important method-

of-play adaptation. Setting up pins and returning the ball, even with the new equipment, of course, is hardly any more fun than it is with conventional equipment. Nobody is anti-social to the extent that he wants to be isolated at the end of an alley.

The ideal solution: an automatic pin-spotter. But how many community centers and other recreation units can afford one?

The task *can* be made lighter—in fact, can be made a part of the recreation activity itself — by placing pins at *both ends of the alley*; using two balls, instead of one; and having players position at the two ends of the alley, as they are in horse-shoes or shuffleboard.

The places and the surfaces adaptable to dubble-pins are varied. School gymnasiums, hospital corridors, tennis courts, shuffleboard areas, parking lots, sidewalks — in fact, any indoor or outdoor recreation are of adequate length — are suitable playing spaces for dubble-pins.

That's why dubble-pins can open up a whole new range of recreation activities, and, at the same time, provide the beginner with a convenient way to learn the ABCs of bowling.

Congratulations

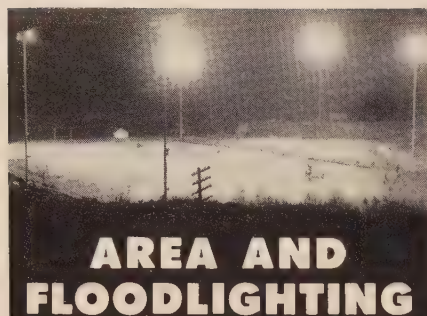
May you enjoy success at all times. And enjoy Pepsi-Cola at any time . . . today's lighter Pepsi, the refreshment that active, sociable people prefer.



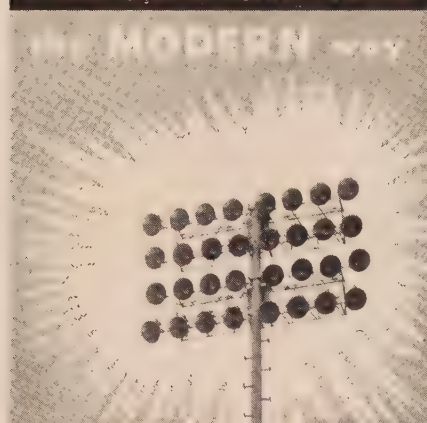
**Be sociable,
have a Pepsi**



The *Light* refreshment



AREA AND FLOODLIGHTING



TULITO

TAPERED STEEL LIGHTING TUBES

- For ● Baseball Diamonds
● Football Fields
● Playgrounds
● Shopping Centers
● Truck Terminals
● Railroad Yards
● Race Tracks
● Radio and TV Towers
● Transmission Power Lines

Engineered for Permanence, Strength and Safety...

Designed to accommodate from 2 to 40 lights. Streamlined to enhance the appearance of any lighted area.



MEYER MACHINE, INC.
RED WING, MINNESOTA

Dunlop

(Continued from page 46)

wishes. An interesting example of this can be seen in the fact that our employees, on their own volition, have dropped strenuous varsity sports such as baseball, lacrosse and football.

We in management, incidentally, were glad to see this change take place. The natural tendency when you put a varsity team in a league is to go all-out and win. Unfortunately, sometimes the zeal generated by such an effort results in employee dissatisfaction because of preferential treatment accorded stellar athletes and the tendency to exclude those individuals of average talents who are interested in just "playing the game."

Rather than flashy, varsity teams, we are primarily concerned with the establishment of a broad base of recreational opportunities that will serve all of our people. Similar thinking was behind our decision two years ago to discard the annual picnic for Marcus Hook employees and their families. This event had grown in size to such an extent that it had ceased to serve its original purpose of providing members and management with an opportunity to meet with employees and their families.

a free summer day camp

In its place the company proposed to the employees the formation of a free summer Day Camp for their children. The idea was received favorably and in actual execution over the past two summers has proven to be a highly satisfying undertaking. Some 2,000 children between six and 14 years of age take part in five two-week camp periods held in June, July and August. The Day Camp has all the features of a regular summer camp except overnight lodging. At a family campfire closing each two-week session the parents of the children in that group have an opportunity to see their youngsters receive awards in recognition of their achievements.

We feel that the Day Camp does more than just replace an activity which had lost its significance. It



Shuffleboard Fun For Everyone!

From 8 to 80 here is exciting recreation for all ages . . . keen enjoyment for players and spectators.

Rugged, Dimco FreeGlide Shuffleboard sets are available for both outdoor and indoor installation.

Easy to install . . . low in upkeep! Write today for colorful folder, "Let's Play Shuffleboard," containing complete information on court layout and equipment.

DIMCO-GRAY COMPANY

212 EAST SIXTH STREET
DAYTON 2, OHIO



**WRITE FOR
LITERATURE**

AMERICAN APPROVED

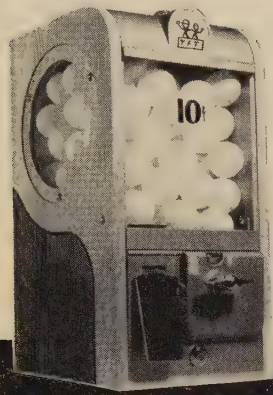
Jim Patterson

lifetime

ALUMINUM DIVING BOARD

World's Finest Official Board
Rugged Aircraft Girder Construction,
Unequaled in Design, Durability and
Performance by any board built today.
Exclusive International Distributors

**AMERICAN
PLAYGROUND DEVICE CO.**
ANDERSON, INDIANA, U.S.A.
WORLD'S LARGEST MANUFACTURERS OF FINE
PARK, PICNIC, PLAYGROUND, SWIMMING
POOL AND DRESSING ROOM EQUIPMENT



Save
Time
and
Money!

Leased **FREE!**

Stop wasting time recording inventory costs, handing out balls and paying top prices for low quality balls. Install this attractive, cost-cutting TFT Table Tennis Ball Meter NOW!

Leased **FREE!** to responsible agencies on \$10.00 deposit subject to refund. Trouble-free operation assured—return machine for **FREE** repair. Attractive hard wood and metal cabinet—7½ x 8½ x 15 inches high. Easy to install. Holds 120 balls—dispenses each for 10¢. Choice of 3 grades of top quality balls. Use profit to maintain and replace paddles, nets, etc. No risk guarantee. Send for free folder: "Stop Wasting Their Time."

T. F. TWARDZIK & CO.,
INCORPORATED
SHENANDOAH, PENNA.



DAYTON STEEL RACQUETS

tennis, badminton, squash and paddle tennis.

Faster play...longer life.

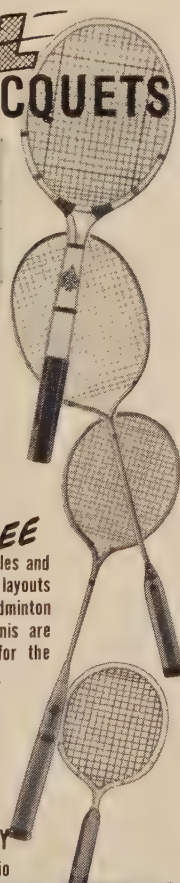
For years DAYTON Steel Racquets have been the favorite of professionals and beginners alike. Thousands are now playing an improved game—with more speed and accuracy than ever before.

Daytons are practically indestructible—ideal for schools and playgrounds. Steel strings and tubular steel frames are not affected by climatic changes. No covers or presses are needed to protect them. They won't warp, splinter, rot or sag.

It will pay you to investigate now. See them at your local dealer's or write direct to factory for more information.

DAYTON RACQUET COMPANY
259 Albright St. Arcanum, Ohio

Dayton STEEL RACQUETS



FREE
Rules and court layouts for badminton or tennis are yours for the asking.

provides a positive approach towards rounding out family participation in our recreation program, bringing children together, as well as parents, for fun and instruction, and the lasting rewards of personal achievement.

into the community

Our recreational program also carries over into community-oriented activities. We share with our employees a common interest in making the community a better place in which to live and work. Thus we support a four-team Little League and a Babe Ruth League of similar size, providing for both playing fields, uniforms, equipment and personnel to serve as officers, managers and coaches. These two baseball leagues, are organized along geographic lines and team positions are open to any youngster within the age range covered, which is 8 to 15.

We encourage our employees to serve in these leagues because we feel that they provide a valuable opportunity to assist in developing a youngster's character at an early age. I am happy to say that support always has been forthcoming.

In the same fashion, our employees are active in Scouting activities. The company sponsors 17 Brownie and Girl Scout troops and 7 Cub Packs and Boy Scout troops in nearby communities. Here our employees are receiving training as well as training others.

a rich program

These company-sponsored activities are not intended to supplant the A.A. program but rather supplement it in those areas where it is advisable or necessary to do so. The A.A. program, as developed and conducted by its members offers, an extraordinarily rich and well-balanced slate of recreational opportunities.

Among its highlights, is the Mercury Gun Club, which has its own grounds, club house, skeet and trap areas, all under the lights for night shooting. These facilities were developed by the members themselves, using company-supplied materials. We are equally proud of our A.A. chorus of some 45 voices.

The backbone of the A.A. program is, however, the wide range of physical activities in which the mem-

Approved Sun Aired Bag

SWIMMING POOL AND SPORTS EQUIPMENT



FEATURES:
Famous
LOW
COST
SPACE
SAVING
Checking
System
(2)
and
(3)
Tier
Bag Racks

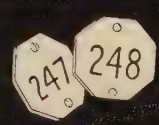
BEST BAG BUY . . .
Vinylidene Plastic Bags with reinforced bindings. Built in hanger and pockets for shoes, etc. Guaranteed to outwear canvas 3 to 1.



QUALITY BRASS CHECKING PINS
Extra sturdy for long life. Bold stamped numbers enamel filled.



BRASS CHECKS
in octagon design with hang-up holes and bold stamped numbers enamel filled.



"EUREKA"—the world's finest Diving Board and Diving Board Stands. All Models.



PLASTIC TENNIS NETS AND VISUAL STRIPS—also regular and Rubberized Table Tennis, Volley Ball, Badminton and Basketball Nets.



PING PONG PADDLES
Lifetime magnesium or 3-ply hardwood with new non-skid plastic surfaces.
UNBREAKABLE CLAMPS
Cast aluminum stays in place; removable.

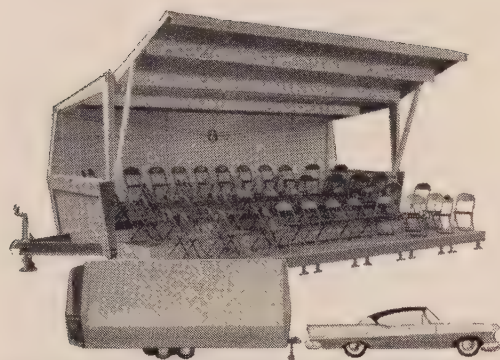


Write for Free Catalog!

**Sun Aired Bag Co.
Inc.**

TELEPHONE: FL 3-2484
8669 FENWICK ST.
SUNLAND, CALIF.





WENGER PORTABLE BANDWAGON

The Mobile Combination Band Stand
and Outdoor Stage

Ideal for use at music events, rallies, acts, demonstrations, and for speakers, the Wenger Bandwagon provides comfortable quarters for performers, plus assuring resonance and volume for the audience. At site, the Wenger Bandwagon opens in minutes into a generous stage or outdoor theater, or a complete, scientifically designed music shell for band, orchestra, or chorus. After event, it folds quickly into a handsome, completely enclosed road trailer with ample locked storage space for chairs, stands, instruments, or accessory equipment. May be used indoors, too! Every community will want one!

Send for complete details and specifications, or ask for a free demonstration. No obligation, of course.

Now you can

GO

where the events
take place

...and be heard!

Wenger
MUSIC EQUIPMENT Co.

OWATONNA MINNESOTA

bers have shown an interest. Included are basketball, softball, volleyball, golf, tennis, darts, shuffleboard and horseshoes. With few exceptions these are all inter-plant competitions. One such exception is pinochle, which is highly popular at both the varsity and interplant level.

By far the most important employee participation activity at Sun Oil Company is bowling, which functions on a company-sponsored basis through all departments of the company. More than 4,100 employees bowl on 677 teams, and the rivalry is intense. At the Marcus Hook Refinery alone we have 48 men's teams and 8 women's teams. So contagious is the bowling fever, at Toledo there is a unique bowling league composed entirely of the wives of Sun Oil employees.

The cost of such a large-scale bowling program is not small. In fact, it is quite considerable. Nevertheless, we feel that its place in the budget is well justified. More than any other activity, bowling enables our employees to get to know each other better.

Allen

(Continued from page 28)

With a present operating budget of well over \$200,000, attention must be focused on revenue producing facilities, as well as recreational needs.

While many facilities are available to the public without charge, others with high maintenance and operating costs are on a fee basis. Thus, the swimming center, Par-3 gold course, miniature golf course, golf driving range, snack bars, and jeep train produce a large portion of the revenue required for park operation and maintenance.

Under the proposed expansion program, Tanglewood's restaurant and lodge will also make a contribution to the upkeep of the park. These revenue factors were inherent in the master plan and set forth in the priority schedule.

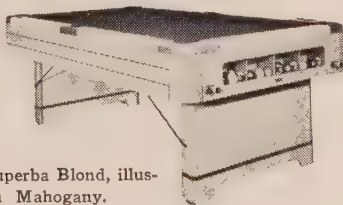
The story of the growth of Tanglewood is a testament to the tremendous importance of planning in the creation of a first-rate park. Park officials everywhere might do well to analyze Tanglewood's development and profit from the experiences of its planners.

Valley POOL TABLES

Finest for Every Recreation Program

DELUXE MODEL 6-POCKET TABLES

6-FT.
7-FT.
8-FT.



09M Series—Superba Blond, illustrated. Also in Mahogany.

Economy "09S" Series in Speckleton Lacquer: 3 Models



Super Deluxe
Model 100
Blond Hardwood.
Also in Mahogany.

BUMPER POOL®

Popular everywhere! A challenging pool variation, with emphasis on skill and control.

Improve the appeal of your recreation program with Valley Pool Tables. These popular, attractively styled pocket billiard facilities cost surprisingly less than you would expect to pay for fully equipped tables of such high quality! Sturdy construction, professional design and professional quality fittings insure dependable, trouble-free service in club rooms, Y.M.C.A.'s, industrial rec rooms, etc. Full line of supplies and accessories always available.

Ask about coin-operated models for self-financing and employee fund programs.

Write for literature and prices

VALLEY SALES CO. Sales Affiliate, Valley Mfg. Co.
333 MORTON ST., BAY CITY, MICH. • TWINBROOK 5-8587

BUYERS GUIDE & DIRECTORY

EQUIPMENT • SUPPLIES • SERVICES

This section is published as a Guide and not as a needlessly exhaustive Directory. It does not contain the names of all firms engaged in the manufacture or sale of these products, but it does contain the names of firms that can meet all your needs. A broad variety of specialty contracting needs has been covered. Cross-indexing has been thorough to facilitate finding of the items listed.

Classification in this Guide is by noun rather than by adjective (for example, Chairs, Folding instead of Folding Chairs).

Advertisers are listed in bold-face type.

Advertisers' Index is on Page 190.

AMUSEMENT RIDE EQUIPMENT

Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky
 Miniature Train Div., Allan Herschell Co., N. Tonawanda, N. Y.
 Nat'l Amusement Device Co., Box 488, Dayton 17, Ohio
 Selleck Watercycle Corp., 2nd Ave. N.W. at 15th St., Boca Raton, Fla.
 Yard-Man Inc., 1410 W. Granson St., Jackson, Mich.

ANIMALS

Louis Goebel, P. O. Box 198, Thousand Oaks, Calif.
 Andrew B. Henrich Co., 100 Audabon St., New Haven, Conn.
 International Wild Life Co., 3744 Leland Ave., Chicago, Ill.
 Pearson's Bird & Animal Farm, Southbury, Conn.
 Dr. Deets Pickett, 8505 Lee Boulevard, Kansas City 15, Mo.
 Tarpon Zoo, Box 847, Tarpon Springs, Fla.
 Carl Hagenbeck Tierpark, 53 N.W. 143rd St., Miami 68, Fla.
 Trefflich's Bird & Animal Co., 228 Fulton St., N. Y. 7, N. Y.

ARCHERY (See also "Books," "Sport Equip.")

Anderson Archery Sales Co., Grand Lodge, Mich.
 Bear Archery Shop., 12238 Grand River Ave., Detroit 4, Mich.
 Bohning Adhesive Co., Route 2, Lake City, Mich.

Paul Bunyan Co., 1030 Marshall St., Minneapolis 2, Minn.
 Paul Bunyan Archery Products, 1307 Glenwood Ave., Minneapolis, Minn.
 Central Oregon Archery Co., 607 East 11th St. B. B., Bend, Oregon
 Coe Archery Co., Inc., Otter Lake, Mich.
 Crestwood Archery Mfg. Co., 2124 Surf Ave., Brooklyn 24, N. Y.
 James D. Easton, Inc., 15137 Califa St., Van Nuys, Calif.
 Fleetwood Archery Co., 2505 East 39th St., Denver 5, Colo.
 Grimes Archery Co., Pontiac Municipal Airport, Pontiac, Mich.
 Meyer's Sporting Goods, Birnamwood, Wisc.
 J. H. Monteath Co., 2500 Park Ave., New York 51, N. Y.
 Outdoor Sports Mfg. Co., 500 Broad St., Forestville, Conn.
Ben Pearson, Inc., P. O. Box 863, Pine Bluff, Ark.
 Robin Hood Archery Co., 215 Glenridge Ave., Montclair, N. J.
 Rounseville Rohm, Inc., Hazel Crest, Ill.
 Smith Archery, 816 Malzahn St., Saginaw, Mich.
 Sportsmen Accessories, Inc., Beacon, N. Y.
 Stafford Company, Albia, Iowa
 Stevens Crossbows, Marcella, Ark.
 Alex Taylor's, 7 East 38th St., New York 16, N. Y.

AWARDS of...

TROPHIES - PINS - CUPS

specializing to the

DANCE & MAJORETTE FIELD

Low Cost Promotion and Giveaways

RECORDS & RECORD PLAYERS

DANCE COSTUMES

Send for Your Free Wholesale Catalogue

H. W. SHAW

112 West 44th St., New York 36, N. Y.

Tel.: CI 5-6912



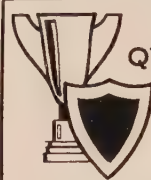
Add new life to recreation programs . . . add archery, the fastest growing sport in America. The ideal activity for schools, parks, camps and organized recreation programs. No limitations as to age or sex . . . Archery's Fun for Everyone.

For a new high in participation and enthusiasm, try archery—with Ben Pearson superior archery tackle . . . world's most complete line of bows, arrows, sets, targets, leather goods and accessories.

Write Ben Pearson Incorporated for your free copy of the colorful, exciting 24-page Ben Pearson catalog and complete details on how archery can successfully and inexpensively become an outstanding part of your recreation program.

 **BEN PEARSON**
INCORPORATED
PINE BLUFF, ARKANSAS
"Where Quality Improves Performance"

Tigrett Industries, 600 Mobile St., Jackson, Tenn.
L. C. Whiffen Co., 209 West Wells St., Milwaukee, Wisc.
Wooley's Archery Equip., 63 Hyde St., Boston, Mass.
York Archery, Box 367, Independence, Mo.
ARCHITECTS (See "Landscape Architects")
ARTS & CRAFTS SUPPLIES (See "Handicrafts")
ASPHALT SURFACE & EQUIPMENT
Maintenance, Inc., P. O. Box 35, Wooster, Mass.
ATHLETIC EQUIPMENT (See also "Sports Equip.")
Adirondack Bats, Inc., McKinley Ave., Dolgeville, N. Y.
Lowe & Campbell Athletic Goods, 3420 Fifth Ave., Pittsburgh 13, Pa.
MacGregor Co., 4861 Spring Grove Ave., Cincinnati 32, Ohio
Rawlings Sporting Goods Co., 2300 Delmar Blvd., St. Louis, Mo.
The Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Seven In One Manufacturing Co., P. O. Box 131, Grinnell, Iowa
Spaulding Bros. Inc., 161 Sixth Ave., New York, N. Y.
Wilson Sporting Goods Co., 130 E. Randolph St., Chicago, Ill.
AUDITORIUM SEATING (See "Chairs—Folding")
AUDIO-VISUAL EQUIPMENT (See also "Films," "Projectors")
Donnlu Siegel Corp., 148 W. Michigan Ave., Jackson, Mich.
National Audio-Visual Assoc. Inc., Fairfax, Va.
Herbert Price, 1275 Lyman Place, Los Angeles, Calif.
AWARDS & TROPHIES (See Also "Emblems," "Pennants")



W. R. MOODY CO. QUALITY AWARDS - BUDGET PRICES

WRITE FOR CATALOG AND
FREE, POSTPAID SAMPLE.
BOX 269, BURBANK, CALIF.
Victoria 9-1296

A. B. Emblem Corp., 519-523 30th St., Union City, N. J.
American Knitwear & Emblem Mfg. Co., The Felt Crafters, Plaistow 77, N. H.
Arlen Trophy Co., 68 Brook Ave., North Plainfield, N. J.
Awards, Inc., 3424 E. Lake St., Minneapolis 6, Minn.
Bayes Manufacturing Co., 28 Irving Place, New York 3, N. Y.
Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Cragin-Simplex Co., 163 Varick St., New York 13, N. Y.
Custom Trophy Mfg. Co., 5017 Exposition, Los Angeles, Calif.
Dieges and Clust, 226 Public St., Providence, R. I.
Dodge, Inc., 702 N. Hudson, Chicago 10, Ill.
Eagle Regalia Co., Inc., 298 Broadway, New York 7, N. Y.

RIBBON AWARDS

for

All Types of
Athletic and
Scholastic Events

Finest Satin Badge Ribbon
Prompt Service
Reasonable Cost

Standard Ribbons—Ink Printed
De-Luxe Ribbons
Hot Foil Stamped
Prices start at 10¢ per ribbon

Request general information or indicate special requirements for prompt quotations.

FREED-PRINT

1005 North Wayne Street
North Manchester, Indiana

CENTRAL
THURSTON
CATHEDRAL
TRACK AND
FIELD MEET

FIRST

MILE
RUN

1960

AN Arlen Trophy Is Your

Assurance of Quality and Top Dollar Value!

World's Largest Selection
of Trophies
Available ONLY Through
Authorized Dealers

Whether you need an economical sport Oscar or a championship award, your Arlen dealer can supply you quickly and efficiently. The 1960 Arlen collection of trophies and practical awards represents the most exciting advance in contemporary design and materials for trophy bases with the use of Genuine Onyx, "High Impact" plastic, durable Bakelite, and beautiful hand rubbed walnut woods. These materials, together with highly polished form-reflecting Rich-Glo metal make possible the largest and most comprehensive assortments of streamlined trophies for:

Individual Awards
Team Awards
Championship Awards

ARLEN 1960 CATALOG AVAILABLE FROM YOUR
DEALER! 68 pages of new trophies and practical
awards in full, natural 4-color dimensional process.

WALNUT WOOD CHAMPIONSHIP TROPHIES

Available in 4 sizes			
6049A/27	27"	\$ 50.00	
6049B/23	31½"	60.75	
6049C/23	35"	71.75	
6049D/13	45"	140.00	

WALNUT WOOD
INDIVIDUAL AWARD
WB66/3 14" \$12.50
5-man team individual
trophy available for
bowling and basket-
ball.

WALNUT WOOD TEAM AWARD
WB33/23 28" \$37.50
5-man team championship trophy available for bowling and basketball.



ARLEN TROPHY CO., INC.

68 Brook Avenue, North Plainfield, N. J.



Flaghouse, Inc., 341 East 109th St., New York 29, N. Y.
 Freed Print Co., 1005 N. Wayne, North Manchester, Ind.
 Albert Grall Co., Inc., 319 W. Jefferson St., Louisville, Ky.
 Karl Guggenheim, 33 Union Square W., New York, N. Y.
 Irons & Russell Co., Irons & Russell Bldg., Providence, R. I.
 Kaag Trophies, Inc., 435 East 58th St., Los Angeles 11, Calif.
 Loren Murchusin & Co., Div. Herff-Jones, Indianapolis, Ind.
 W. R. Moody, 702 North Mariposa St., Burbank, Calif.
 Oscarett Trophies, 211 W. 28th St., New York 1, N. Y.
 R. S. Owens & Co., 2039 West 13th St., Chicago 8, Ill.
 Permaseal Plastic Products Co., 222 Finch Bldg., St. Paul, Minn.
 O. J. Pollack Co., 233 E. Ontario St., Chicago 11, Ill.
 Prior Jewelry & Awards Co., 220 Fifth Ave., New York 1, N. Y.
 R & L Manufacturing Co., 10 North 26th St., Kenilworth, N. J.
 Murray Rackoff, 1225 6th Ave., New York City



Prior
JEWELRY & AWARD
 220 Fifth Ave. New York, N. Y.
 Manufacturers of . . .
 Trophies • Medals
 Plaques
 JEWELRY
 EXPERT
 ENGRAVING
 Imprinting on Plastic & Metal
 Plates
 Prompt Delivery
 Free Catalogue on Request
 MURRAY HILL 6-4864

H. W. Shaw, 112 W. 44th St., New York, N. Y.
 E. & H. Simon, Inc., 381 Fourth Ave., New York 16, N. Y.
 "Spike" Shaudelman's Trophy-Plaq Co., 1033 Race St., Phila. 7, Pa.
 Sports Awards Co., 429 West Superior, Chicago, Ill.
 Star Adv. Specialty Co., 47 Birch St., Valley Stream, L. I., N. Y.
 "Winco" Wincharger Corp., E. 7th & Division Sts., Sioux City 2, Iowa
BACKSTOPS (See also "Baseball Supplies," "Sports Equip.")
 Anchor Fence Div., 6500 Eastern Ave., Baltimore, Md.
 J. E. Burke Co., Route 1, New Brunswick, N. J.



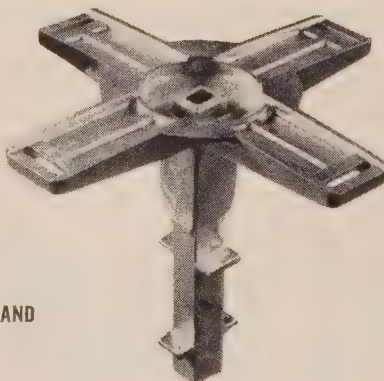
BOLCO SAFETY BASES WITH RECESSED STRAPS

are made of permanent-white, waterproof, spike-resistant Polyvinyl. The resilient foam filler absorbs impacts. Cut base budgets in half. Safest base on the market.

PROFESSIONAL MODEL
 \$39.50*

ALL PURPOSE MODEL
 \$34.50*

(Softball, Little League
 & Reg.)



BOLCO INTERCHANGEABLE BASE ANCHORS

Cut maintenance costs. Reduce sliding injuries. Easy to install. Guaranteed not to break.

COMPLETE SET OF 3 BASE FRAMES AND
 3 STAKES—\$21.00*

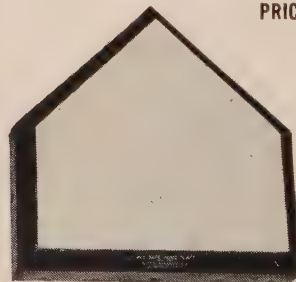
HELP YOURSELF See Pages 102-103

Century Fence Co., Waukesha, Wisc.
 Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky
 E-Z Fold, Inc., Spearville, Kans.
 J. E. Porter Corp., Ottawa, Ill.
 Star Company, Ask Packer, Litchfield, Michigan
BADMINTON EQUIPMENT & SUPPLIES (See also "Sports Equip.," "Athletic Equip.")
 American Racquet Co., 12123 S. Lowe Ave., Chicago 28, Ill.
 Carron Net Co., 1623 17th St., Two Rivers, Wisc.
 Commerce Pacific, Inc., 1206 Maple Ave., Los Angeles 15, Calif.
 Dayton Racquet Co., 749 Albright St., Arcanum, Ohio
 Foreign Imports, 48 Clinton St., Yonkers, N. Y.
 H and R Manufacturing Co., Route 1, Box 44, Lacombe, La.
 Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio
 C. R. Peterson Const., 5659 Newark Ave., Chicago 31, Ill.
 Sportcraft, 215 Fourth Ave., New York 3, N. Y.
 C. A. Thompson Co., New Sharon, Me.
BALLS (See "Playballs," "Footballs," & All Sport Categories)
BAND WAGON—Acoustical MOBILE SHELL
 Wenger Music Eqpt. Co., Owatonna, Minn.
BASEBALL SUPPLIES & EQUIPMENT (See also "Backstops," "Athletic Equip.," "Sports Equip.")
 Adirondack Bats, Inc., McKinley Ave., Dolgeville, N. Y.
 American Playground Device Co., 1801 South Jackson, Anderson, Ind.
 Bolco Athletic Co., 1725 North Eastern Ave., Los Angeles 32, Calif.
 The Carron Net Co., Two Rivers, Wisc.
 Cyclone Fence Dept., American Steel & Wire Div. United States Steel Corp., P. O. Box 270, Waukegan, Ill.
 Dudley Sports Co., 633 Second Ave., New York 16, N. Y.
 Game Time, Inc., Litchfield, Mich.
 The General Tire & Rubber Co., Pennsylvania Athletic Products Div., Akron, Ohio
 Hammatt and Sons, Box 2004, Anaheim, Calif.
 Hanna Manufacturing Co., Athens, Ga.
 H. Harwood & Sons, Inc., 12 Walnut St., Natick, Mass.
 Hillerich & Bradsby Co., Jackson & Finzer Sts., Louisville, Ky.
 Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio

BOLCO ALL-SAFE HOME PLATE

Safest Home Plate on the market. Beveled edges go down deep into ground. Made of resilient, molded vinyl. Ready to install. No metal spikes to cause injuries. Superior to rubber.

PRICE \$21.00*



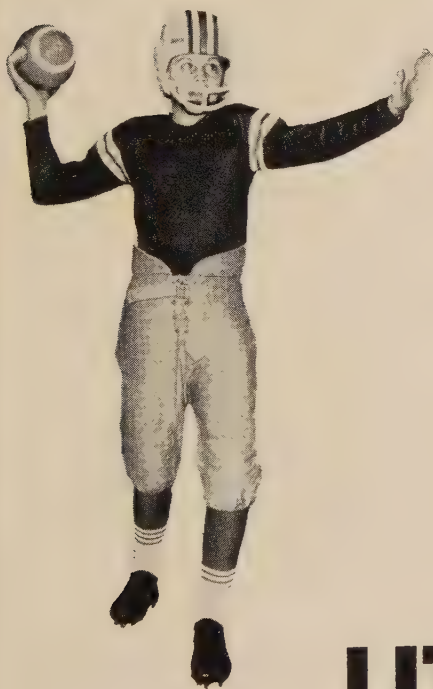
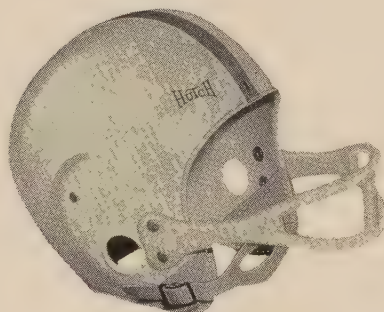
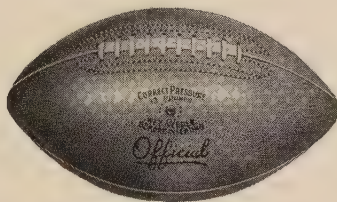
*ALL PRICES F.O.B., DESTINATION
 COMPLETE PRICE LIST UPON REQUEST

BOLCO ATHLETIC CO.
 1749 NO. EASTERN AVE.
 LOS ANGELES 32, CALIF.
 PHONE: ANGELUS 8-6947

Specialist in Youth Athletic Equipment

Since 1902

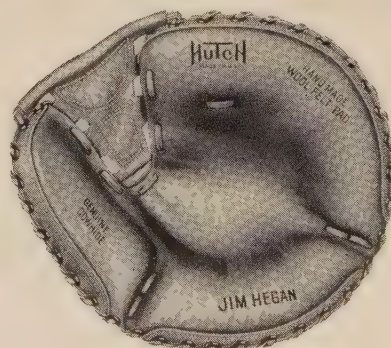
**Pop Warner League — Grade School League
CYO League — Prep School League**



HuTcH



LITTLE LEAGUE



Hutchinson Bros. Leather Goods Co.

Cincinnati 4, Ohio

the tops in quick-selling fashion pool accessories

A complete group of fun accessories that your customer recognizes immediately by the Jantzen label. For extra volume look to caps, towels, bags, hats and Jandals by the world's most famous sportswear manufacturer.



at better stores across the nation

Jantzen

Jantzen Inc., Portland 8, Oregon

The Keezer Mfg. Co., Chadwick St., Plaistow, N. H.
Liberty Combustion Corp., East Molloy Road, P. O. Box 300,
Syracuse, N. Y.

MacGregor Co., 4861 Spring Grove Ave., Cincinnati 32, Ohio

Dick Morey, Inc., 204 Damon Rd., North Abington, Mass.

Prouty and Co., Eldred, Pa.

Rawlings, 230 Delmar Blvd., St. Louis, Mo.

Charles A. Richardson, Inc., Otis St., Mansfield, Mass.

Sealand, Inc., 535 Migeon Ave., Torrington, Conn.

Tigrett Industries, 600 Mobile St., Jackson, Tenn.

W. J. Voit Rubber Corp., 2945 E. 12th St., Los Angeles 23, Calif.

Wilson Sporting Goods Co., Chicago, Ill.

BASEBALL AND BASKETBALL UNIFORMS (See also "Uniforms")

Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio

MacGregor Company, Cincinnati 32, Ill.

Sol Post Uniforms, 148 Lafayette St., New York, N. Y.

BASKETBALL EQUIPMENT & SUPPLIES (See also "Sports Eqpt.")

Aalco Mfg. Co., 2737 Wyandotte St., St. Louis 11, Mo.

American Playground Device, 1801 South Jackson, Anderson, Ind.

Franklin Manufacturing Co., 31 Monument St., Brockton 64, Mass.

Gared Corp., Nonpareil Div., 918 Mullanphy St., St. Louis 6, Mo.

Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio

MacGregor Company, Cincinnati 32, Ill.

Naden Industries, 505 Fair Ave., Webster City, Iowa

Rawlings, 230 Delmar Blvd., St. Louis, Mo.

Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.

Spaulding & Bros. Inc., 161 6th Ave., New York, New York

W. J. Voit Rubber Corp., 2945 E. 12th St., Los Angeles 23, Calif.

Wilson Sporting Goods Co., Prudential Plaza, 130 E. Randolph St.,
Chicago, Ill.

BASKETBALL FLOOR SURFACE (See "Gymnasium Flooring, Finishing")

BATHING SUITS & CAPS

Advance Theatrical Shoe Co., 32 W. Randolph, Chicago, Ill.

Aldrich & Aldrich Inc., 1859 Milwaukee Ave., Chicago, Ill.

Jantzen Inc., Portland 8, Oregon

Ocean Pool Supply Co. Inc., 155 West 23rd St., New York 11, N. Y.

Wright & Ditson, Boston, Mass.

BENCHES—PARK

American Playground Device Co., 1801 South Jackson, Anderson, Ind.

Belson Manufacturing Co., East River Road, North Aurora, Ill.

Brill Mfg. Co., 715 So. James St., Ludington, Mich.

J. E. Burke Co., Route 1, New Brunswick, N. J.

Game-Time, Inc., Litchfield, Mich.

Giant Mfg. Co., Inc., Council Bluffs, Iowa

Goshen Mfg. Co. Inc., 10th & Reynolds Sts., Goshen, Ind.

Jayfro Athletic Supply Co., P. O. Box 1065, New London, Conn.

Lambert Inc., 519 Hunter Ave., Dayton, Ohio

L. A. Steelcraft, 1951 Lincoln Ave., Pasadena, Calif.

Mexico Forge, Mexico, Pa.

Midwest Metal Stamping Co., Kellogg, Iowa

Miracle Equipt. Co., Grinnell, Iowa

Mitchell Manufacturing, Milwaukee, Wisc.

Recreation Equipt. Corp., 724 W. 8th St., Anderson, Ind.

Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.

R. L. Spillman Co., Box 534P, Station G, Columbus, Ohio

Standard Playground Equipt., Co., Inc., 1611-1629 W. 18th St., Box
557, Anderson, Indiana

Star Company, Ask Packer, Litchfield, Mich.

Trojan Playground Equipt. Mfg. Co., 11 2nd Ave. N.E., St. Cloud,
Minn.

BICYCLES (See also "Bicycle Racks")

AMF Wheel Goods Div., 215 Marble St., Hammond, Ind.

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago 39, Ill.

Evans Prods. Co., Plymouth, Mich.

Excelsior Mfg. Co., Michigan City, Ind.

Huffman Mfg. Co., Dayton 1, Ohio

Monarch Silver Ring, Inc., 6501 W. Grand Ave., Chicago 35, Ill.

Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland 10, Ohio

N. P. Snyder Mfg. Co., Little Falls, N. Y.

Universal Mfg. Co., Inc., Bossier City, La.

Westfield Mfg. Co., Westfield, Mass.

BICYCLE RACKS

American Playground Device Co., Anderson, Ind.

J. E. Burke Co., Route 1, New Brunswick, N. J.

Dawn Inc., Daves, Vt.

Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky

Game Time, Inc., Litchfield, Mich.

Miracle Equipment Co., Grinnell, Iowa

Standard Playground Equipt., 1611-1629 W. 18th St., P. O. Box 557,
Anderson, Ind.

Star Company, Ask Packer, Litchfield, Mich.

Trojan Playground Equipt. Mfg. Co., 11 2nd Ave. N.E., St. Cloud,
Minn.

BILLIARD TABLES

Bon Ton Products Inc., 130 Coit St., Irvington, N. J.

Brunswick-Balke-Collender Co., 623 S. Wabash Ave., Chicago 5, Ill.

Superior Industries Corp., 520 Caster St., New York 59, N. Y.

Valley Sales Co., 333 Morton St., Bay City, Mich.

BLEACHERS & GRANDSTANDS

Berlin Chapman Co., Berlin, Wisc.
 Castadia, Inc., 2242 N. 35th St., Milwaukee 8, Wisc.
 Central Texas Iron Wks., P. O. Box 949, Waco, Tex.
 Hussey Mfg. Co. Inc., 5718 Railroad Ave., N. Berwick, Me.
 Leavitt Products Company, 208 Griggs St., Urbana, Ill.

OUTDOOR SEATING

GOOD QUALITY — GOOD DELIVERY
 RIGHT PRICE

MONARCH INDUSTRIES**COUNCIL BLUFFS****IOWA**

Monarch Inds., 1021 W. Broadway, Council Bluffs, Ia.
 Playtime Eqp't. Corp., Mars, Pa.
 Safway Steel Prods. Inc., 6228 W. State St., Milwaukee 13, Wisc.
 Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
 Star Company, Ask Packer, Litchfield, Michigan
 U. S. Seating Co., 108 N. State St., Chicago 2, Ill.
 Universal Bleacher Co., 1303 N. McKinley Ave., Champaign, Ill.
 Wayne Iron Works, Wayne, Pa.
 Winkler Mfg. Co. Inc., P. O. Box 336, Baton Rouge, La.

BOATS (See also "Boats—Aluminum," "Sail," etc.)

Alabama Dry Dock Shipbuilding, Pinto Island, Mobile, Ala.
 Baldt Anchor, Chain & Forge, Div. of Boston Metals, P. O. Box 350,
 Chester, Pa.
 Challenger Marine, 13301 Biscayne Blvd., North Miami, Fla.
 Chris-Craft Corp., Pompano Beach, Fla.
 Crandall-Hicks Co., 226 Worcester St., Rte. 9, Wellesley Hills, Mass.
 Goodyear Tire Co., Akron, Ohio
 Hodgman Rubber Co., Framingham, Mass.
 Ingalswals Shipbuilding Corp., Box 2362, Birmingham, Ala.
 Kilgore, Inc., International Flare Signal, Westerville 5, Ohio
 Marine Eqp't. & Supply Co., 117 Walnut St., Philadelphia, Pa.
 Mohawk Craftsman, Hoffman Sta., Califon, N. J.
 North American Marine, Warsaw, Ind.
 Peterborough Canoe Co., Peterborough, Ontario, Can.
 Sea Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
 Selleck Watercycle Co., Boca Raton, Fla.
 Star & Crescent Boat Co., Spreckels Bldg., San Diego, Calif.

U. S. Fiber & Plastic Co., 540 Union, Stirling, N. J.
 Wagemaker Co., Grand Rapids, Mich.
 Winner Mfg. Corp., 100 Sullivan Way, Trenton, N. J.
 World Wide Trail Craft Rentals, Inc., Harrisburg, Pa.

BOATS—ALUMINUM

Aero-Craft, Div. of Harwill Inc., St. Charles, Mich.
 Alcraft Co., Box 995, Lake Wales, Fla.
 Allcock Mfg. Co., N. Water St., Ossining, N. Y.
 Aluma Craft Boat Co., 2633 27th Ave. S., Minneapolis 6, Minn.
 Beetle Boat Co., Inc., Ft. of Grinnell St., New Bedford, Mass.
 Cadillac Marine & Boat Co., 1st Ave. & 7th St., Cadillac, Mich.
 Duratech Mfg. Co., Route 202, Peekskill, N. Y.
 Feather Craft, 450 Bishop St. N.W., Atlanta, Ga.
 Grumman Boats, Inc., Marathon, N. Y.
 Harwill, Inc., St. Charles, Mich.
 Peterborough Canoe Co., Water St., Peterborough, Ont., Can.
 Pioneer Mfg. Co., Perry St., Middlebury, Ind.
 Richland Mfg. Co., Richland, Mo.

BOATS—CARTOP CARRIERS FOR

Arnolt Corp., Marine Div., Warsaw, Ind.
 National Amusement Device, Box 488, Dayton 17, Ohio
 Selleck Watercycle Corp., 2nd Ave. N.W. at 15th St., Boca Raton, Fla.
 Wesbar Stamping Corp., West Bend, Wisc.

BOAT COVERS

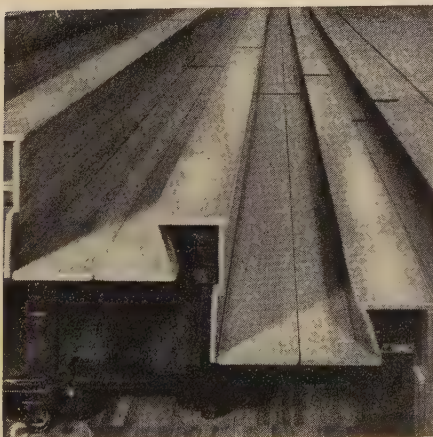
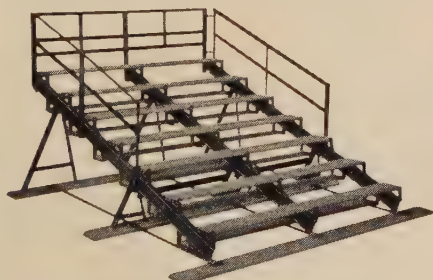
Feathercraft Inc., 450 Bishop St. N.W., Atlanta 13, Ga.
 Hoosier Tarp. & Canvas, P. O. Box 574, 1302-10 W. Washington St.,
 Indianapolis 6, Ind.
 Pioneer Mfg. Co., 710 Perry St., Middlebury, Ind.
 Thompson Bros. Boat Mfg. Co., Peshtigo, Wisc.

BOATS—FIBERGLASS

Kristal Kraft, Inc., Plametto, Fla.
 Lone Star Boat Mfg., 1930 E. Main St., Grand Prairie, Texas
 Molded Fiber Glass Boat Co., Union City, Pa.
 Ozarka Inc., 700 Washington St., Woodstock, Ill.
 Pere Marquette Fiberglass Boat Co., Inc., Scottville, Mich.
 Phillips Amusements, 208 South Robinson St., Bloomington, Ill.

BOAT—KITS—DO IT YOURSELF

Beetle Boat Co., Inc., Ft. of Grinnell St., New Bedford, Mass.
 Bowman Inc., 1823 Woodrow St., Little Rock, Ark.
 Chris-Craft Corp., Algonac, Mich.
 Fleetcraft Marine Sales, 1235 E. Florence Ave., Los Angeles, Calif.
 James Graves Inc., 89 Front St., Marblehead, Mass.



GYM-PARK-WATERFRONT RECREATION EQUIPMENT

PORTABLE SECTIONAL STEEL BLEACHERS

PERMANENT GRANDSTANDS

CLOSED DECK ROLL-OUT GYM SEATS

FLOATS WITH STYROFOAM FLOTATION

ADJUSTABLE SECTIONAL STEEL PIERS

DIVING BOARDS AND STANDS

WRITE OR CALL COLLECT FOR FREE CATALOGS



HUSSEY MANUFACTURING COMPANY, INC.

5936 RAILROAD AVE. • OSborne 6-2271 • NORTH BERWICK, MAINE

Luger Industries, 3404 Lyndale Ave. S., Minneapolis 9, Minn.
 Selleck Watercycle Co., N.W. 2nd Ave., Boca Raton, Fla.
 Thompson Brothers Boat Mfg. Co., Peshtigo, Wisc.

BOATS, PLASTIC

Catalina Equip. Co., 223 N. Catalina Ave., Redondo Beach, Calif.

BOATS, SAIL

Alcott Inc., P. O. Box 1345, Waterbury, Conn.
 Beetle Boat Co., Inc., Foot of Grinnell St., New Bedford, Mass.
 Ray Greene & Co., Toledo 9, Ohio
 Heckel Plastic Products, 525 W. Abbott St., Indianapolis, Ind.
 Int'l Sailmakers, 1 Rowes Wharf, Boston, Mass.
 George D. O'Day Assoc., 9 Newbury St., Boston 16, Mass.
 Ozarka Inc., 700 Washington, Woodstock, Ill.
 Stamm Boat Co., Delafield, Wisc.

BOAT TRAILERS

Little Dude Trailer Co., Inc., Fort Worth, Texas

BOOKS, SPORT & GAME

Abingdon Press, 201 8th Ave., South Nashville, Tenn.
 Allyn & Bacon College Div., 150 Tremont St., Boston 11, Mass.
 The Athletic Institute, 209 S. State St., Chicago 4, Ill.
 DeWitt's Golf Year Book, P. O. Box 472, Miami 3, Fla.
 Harper & Brothers Publishers, 49 East 33rd St., New York 16, N. Y.
 Laidlaw Bros., Summit, N. J.

FREE!

A sample copy of *American Artist*—America's leading creative art magazine for amateurs and professionals. Also latest check-list of how-to-do-it art books.

WRITE TO:

WATSON-GUPTILL PUBLICATIONS, INC.

24 WEST 40TH STREET

NEW YORK 18, N. Y.

McGraw-Hill Book Co., 330 W. 42nd St., New York 16, N. Y.
 The C. V. Mosby Co., 3207 Washington, St. Louis 3, Mo.
 National Baseball Congress, P. O. Box 2202, Wichita, Kans.
 Prentice-Hall, Inc., Englewood Cliffs, N. J.
 The Ronald Press Co., 15 East 26th St., New York 10, N. Y.
 Watson-Guptill Publications Inc., 24 W. 40th St., New York 18, N. Y.
 Wooley's Archery Equip., 63 Hyde St., Boston, Mass.
 York Archery, Box 367, Independence, Mo.

HELP

**Yourselves to
FREE LITERATURE**

&

Use Cards Facing Page 102

BOOKS, NATURE

American Orienteering Ser., 220 Fifth Ave., New York 1, N. Y.
 S. Anderson's Flower Album, Box 265, Astor Station, Boston, Mass.
 Butterfly Art Jewelry, 291 East 98th St., Brooklyn 12, N. Y.
 C. S. Hammond & Co., 517 Valley St., Maplewood, N. J.
 Hearthside Press Inc., 118 East 28th St., New York 16, N. Y.
 Houghton Mifflin Co., 2 Park St., Boston 7, Mass.
 Kenworthy Educational Ser., 138 Allen St., Buffalo, N. Y.
 Little, Brown & Co., 34 Beacon St., Boston 6, Mass.
 William Morrow & Co., 425 Fourth Ave., New York 16, N. Y.
 The Ronald Press Co., 15 East 26th St., New York 10, N. Y.

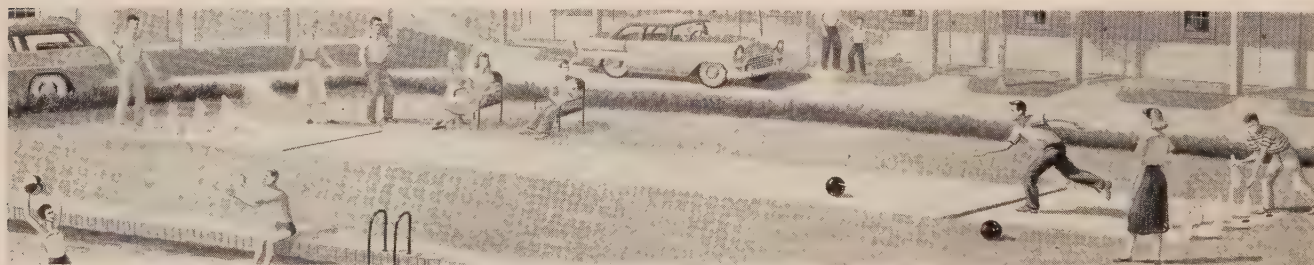
BOOKS, SONG

Crown Publishers Inc., 419 Fourth Ave., New York 16, N. Y.
 Denison Music Co., 321 Fifth Ave., Minneapolis 15, Minn.
 Folkraft, 1161 Broad St., Newark, N. J.
 Songs 'N Things, 1950 Addison St., Berkeley 4, Calif.

BOWLING

America Jr. Bowling Congress, 1420 New York Ave., N.W., Washington, D. C.
 A.M.F. Pinspotters, Div. of American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
 Brunswick-Balke-Collender Co., 623 S. Wabash Ave., Chicago 5, Ill.
 Cosom Industries Inc., 6012 Wayzata Blvd., Minneapolis 16, Minn.
 Art Harris, 9 Andrews St., Bethel, Conn.
 The Hi-Bowler Co., 205 Highland P'kway, Rochester, New York
 The Keezer Mfg. Co., Plaistow, N. H.
 M. B. Corp., New Holdstein, New Holdstein, Wisc.

the FUN begins with DUBBLE PINS



an ideal game for recreation centers, physical education programs, vacation resorts, camps, motels, hospitals, institutions, clubs.

for **ALL AGES** . . . the thrilling **NEW** way to enjoy **BOWLING**

Can be played indoors or out, on asphalt, black-top, concrete, hardwood floors, linoleum, tile, shuffleboard court or any level surface.
 Continuous action for two to ten players. Easily stored when not in use.
 Complete DUBBLE PINS set — special . . . \$84.50 delivered.
 Includes two 6 lb. resilient rubber, 3-finger bowling balls, twenty 15", 1 lb. durable plastic pins.

From the makers of **BASKIT-BEL**, the popular modified basketball game for younger ages and for limited areas. Only \$6.49 delivered.

Write for descriptive literature on either or both of these lively, entertaining games.

ART HARRIS

Box 222, Bethel, Conn. — Tel.: Pioneer 3-7040

A new concept for HEALTH PHYSICAL EDUCATION RECREATION *plus SAFETY!*

"The child's interests tend toward motor acts."

"If the individual has been active throughout childhood and youth maximum fitness is achieved earlier."

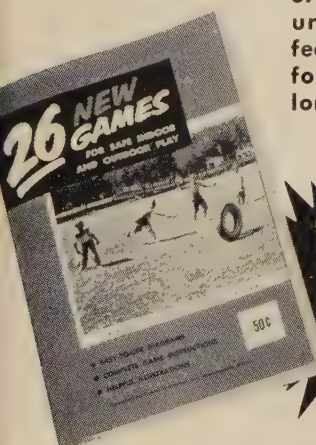
From JOHPER and
Journal of the A. M. A.

OUR RESPONSIBILITIES . . . whether as instructor, supervisor, coach, director, principal, superintendent . . . to provide healthful recreation and effective physical education . . . are often made complex and difficult by the fact that children's interests are so strongly "toward motor acts".

SAFETY AT PLAY is no simple matter when gyms and playgrounds are crowded with active youngsters. The Cosom SAFE-T-PLAY idea grew out of your need to prevent physical injury as you promote physical fitness.

THE LIGHTNESS AND RESILIENCE of Polyethylene make Cosom bats, balls and other equipment **SAFE** for even first grades and yet challenging to the skill and strength of high school students and adults. Because of these unique qualities, **SAFE-T-PLAY** Scoops, Bats, Balls and Bowlite® (regulation bowling that needs no costly alleys) are now in daily use, indoors and outdoors, by schools, colleges, playgrounds, recreation departments, churches, hospitals and institutions all across America.

SAFE-T-PLAY PRODUCTS are made of unbreakable rugged, resilient yet feather-light Polyethylene plastic; safe for indoor play, weather-proof and long-lived for outdoors.



**This helpful
new book
is FREE**
for a limited time

Ask your
school
supply
dealer
or write
Cosom
for your
copy

COSOM



INDUSTRIES, INC.

MINNEAPOLIS 14, MINN.



Scoop provides active fun in safety.



Game teaches accurate throwing and timing with Scoops.



Batter gets a hit in game of Scoop Diamond ball. With the 30" Safe-T-Bat, this game can be enjoyed by adults as well as youngsters.



Teach regulation bowling with Bowlite

MADE IN U.S.A.



THE EXCITING . . .
... OUTDOOR
BOWLING GAME

**turf-
bowling**

MADE OF —
"LIFETIME" "GUAYACITE"
GUARANTEED NOT TO SPLIT

AMERICANIZED ITALIAN BOCCIE GAME
EASY TO SELL

• EXERCISE
• HEALTH
• SPORT
• RECREATION

Unlimited Markets — due to the universal appeal of Turf Bowling to men, women, children of all ages. Sell to . . . Park Departments, Schools, Camps, Golf Driving Ranges, Industrial Leagues, Taverns, Restaurants, Clubs, Prisons.

EASY TO PLAY

Anyone with a spot of ground and an urge to Bowl can play. An ideal recreation providing plenty of fun with minimum strenuous effort. Grass, Clay, Sand or Gravel serve as playing areas. Formal courts may be cheaply and easily set up, using the same playing surfaces. 2 or 4 people may participate. Turf Bowling is ideal for team and league competition.

TURF BOWLING - SET OF 9 BALLS
IN "CARRY-EASY" CONTAINER
4-4 1/2" Black Balls plain — 4-4 1/2" Black
Balls lined 1-2 3/4" White Ball

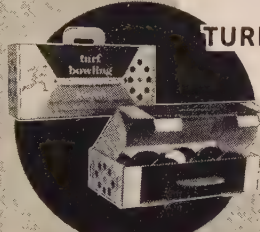
LIST PRICE \$40⁰⁰

• IMMEDIATE DELIVERY

plus 10% Excise Tax
• RECREATION DISCOUNTS ... 20%

Send for complete Brochure
on Turf Bowling

LIGNUM-VITAE PRODUCTS CORP.
96-SD BOYD AVENUE, JERSEY CITY 4, N. J.
AMERICA'S ONLY MANUFACTURER OF "TURF BOWLING"



BOWLING—TURF

Lignum-Vitae Products Corp., 96 Boyd Ave., Jersey City, N. J.

BUILDINGS, PREFABRICATED

Abbey Rents, 600 S. Normandie, Los Angeles 5, Calif.

Acme Wholesalers, 5700 Federal St., Detroit 9, Mich.

Boyer Falls Log Homes, Boyer Falls, Mich.

Circle City Cabin Co., 5152 Lafayette Rd., Indianapolis 23, Ind.

Universal Homes Inc., 271 First St., Milan, Mich.

Ward Cabin Co., Inc. of Maine, P. O. Box 72, Houlton, Me.

Wonder Building Corp. of Amer., 30 N. LaSalle St., Chicago 2, Ill.

BULLETIN BOARDS (See also "Menu Board")

Acme Bulletin & Dir., 37 East 12th St., New York 3, N. Y.

Bangor Cork Co., Pen Argyl, Pa.

Claridge Prods. & Equip., Harrison, Ark.

A. C. Davenport & Son, Inc., 311 No. Desplaines St., Chicago 6, Ill.

Eastern Metal of Elmira Inc., 139 Grand Central Ave., P. O. Box

2095, Elmira Hts., N. Y.

Lynn-Sign Moulded Plastic, 230 Albany St., Cambridge 39, Mass.

Northland Products, Route 22282, Rockland 19, Me.

United Stencil Corp., 103 Rogers Ave., Brooklyn 16, N. Y.

CALCIUM CHLORIDE

Dow Chemical Co., Midland, Mich.

Klenzade Products Inc., 5861 West Ogden, Cicero, Ill.

Modern Swimming Pool Co., Inc., 1 Holland Ave., White Plains, N. Y.

Precision Chem. Pump Corp., 1396 Main St., Waltham 54, Mass.

Wechsler Contracting Co., 11 Bushnell Ave., Monticello, N. Y.

Wyandotte Chemical Corp., Wyandotte, Mich.

CAMPING EQUIPMENT, GENERAL (See also "Tents," "Canvas Products," etc.)

Anchor Supply Co. Inc., Evansville 3, Ind.

Eddie Bauer, Dept. R, Seattle 4, Wash.

The Keezer Co., Inc., Evansville 3, Ind.

Pop-Tent Corp., Albert-Lea, Minnesota

Simmons Co., 1870 Merchandise Mart Plaza, Chicago, Ill.

CANVAS PRODUCTS

American Canvas Products, 560 W. Lake St., Chicago, Ill.

Anchor Supply Co. Inc., Evansville 3, Ind.

Harbor Plywood Corp., P. O. Box 940, Aberdeen, Wash.

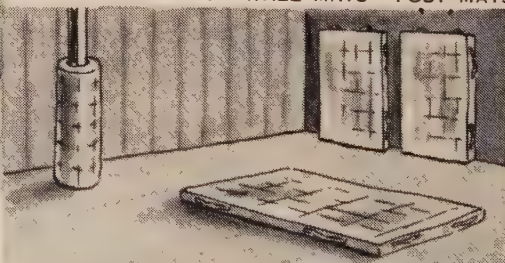
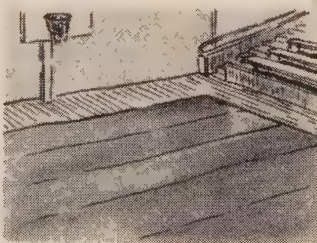
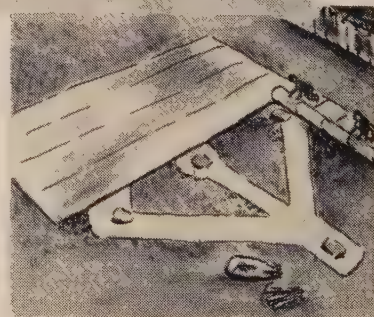
CANVAS PRODUCTS, CABANAS, SLEEPING BAGS & MATS (See "Sleeping Bags")**CANVAS PRODUCTS, FIELD and FENCE COVERS**

American Canvas Products, 560 W. Lake St., Chicago, Ill.

Anchor Supply Co. Inc., Evansville 3, Ind.

Harbor Plywood Corp., P. O. Box 940, Aberdeen, Wash.

ANCHOR can supply them all

**CAMPING TENTS****GYM MATS—WALL MATS—POST MATS****GYM FLOOR COVERS****BALL FIELD COVERS—****SPORTING EQUIPMENT BAGS—****FENCE COVERS—****OTHER ITEMS:**

SHOWER CURTAINS

TACKLING DUMMIES

PUNCHING BAGS—POOL COVERS

FOR FURTHER INFORMATION WRITE OR CALL

ANCHOR Supply Co.—Evansville 3, Ind. HARRISON 5-8105



CARNIVAL & PICNIC SUPPLIES

Inexpensive toys, prizes and giveaways for
FUN and FUNdraising.
Send for Price List and FREE Booklet,
"How To Run Carnival Games"

KARL GUGGENHEIM, INC., Dept. R
33 Union Square New York 3, N. Y.

CANOES (See also "Boats")

Aero-Craft Boats, Box 99, St. Charles, Mich.
Alcraft Co., Lake Wales, Fla.
Aluma Craft Boat Co., 2623 27th Ave. South, Minneapolis 6, Minn.
Bassett Bait & Boat Co., Inc., 885 Alden St., Springfield, Mass.
Beetle Boat Co., Inc., Foot of Grinnell St., New Bedford, Mass.
Bowman Inc., 1823 Woodrow St., Little Rock, Ark.
Fleetcraft Marine Sales, 1235 E. Florence, Los Angeles 1, Calif.
Grumman Boats Inc., 6038 South Ave., Marathon, N. Y.
Old Town Canoe, 58 Middle St., Old Town, Maine
Pere Marquette Fiberglas Boat Co., Scottville, Mich.

CANTEENS & MESS KITS

L. L. Bean Inc., Freeport, Me.
Morsan Sales, 10-20 50th Ave., Long Island City 1, N. Y.
Paragon Equipment Co., 8015 S. Alameda St., Los Angeles 1, Calif.
Rockaway Sales Co., Box 367C, Rt. 46, Rockaway, N. J.

CARNIVAL SUPPLIES

Karl Guggenheim, 33 Union Sq. W., New York, N. Y.

CERAMICS (See "Handicrafts")

CERAMIC KILN

Harrops Ceramic Service Co., 35 E. Gay St., Columbus, Ohio

CHAIRS—FOLDING

American Seating Co., 9th & Broadway, Grand Rapids, Mich.
Austin-Bentley Seating Co., 1501 South LaBrea, Los Angeles, Calif.
Clarín Mfg. c/o Gourfain-Loeff Inc., 205 W. Wacker Dr., Chicago, Ill.
Durham Mfg. Co., Muncie, Ind.
Empire State Chair Co., 235 Fifth Ave., New York, N. Y.
Green Penny Co., 421 East Washington, Los Angeles, Calif.
Hampden Specialty Prods. Inc., Easthampton, Mass.
Krueger Metal Products, Green Bay, Wisconsin
Lyon Metal Prods. Inc., 498 Monroe Ave., Aurora, Ill.
The Monroe Co., 164 Church St., Colfax Bluffs, Iowa

Peabody Seating Co., North Manchester, Ind.
Louis Rastetter & Sons, 1320 Wall St., Ft. Wayne, Ind.
J. P. Reddington & Co., Scranton 2, Pa.
Ted Reischman Inc., 11 West 42nd St., New York 36, N. Y.
Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
Star Company, Ask Packer, Litchfield, Mich.
Lee L. Woodward Sons, 317 South Elm St., Owosso, Mich.

FOLDING CHAIRS

Steel Folding Chairs . . . 4 Models . . . Curved Seats
for COMFORT . . . Smooth, Non-Tipping for SAFETY
. . . Strong Frame for LONG LIFE . . . Fold Flat for
EASY HANDLING.

LYON METAL PRODUCTS, INC.

53 Montgomery St. AURORA, ILLINOIS

CHAIRS, UPHOLSTERED & FOLDING

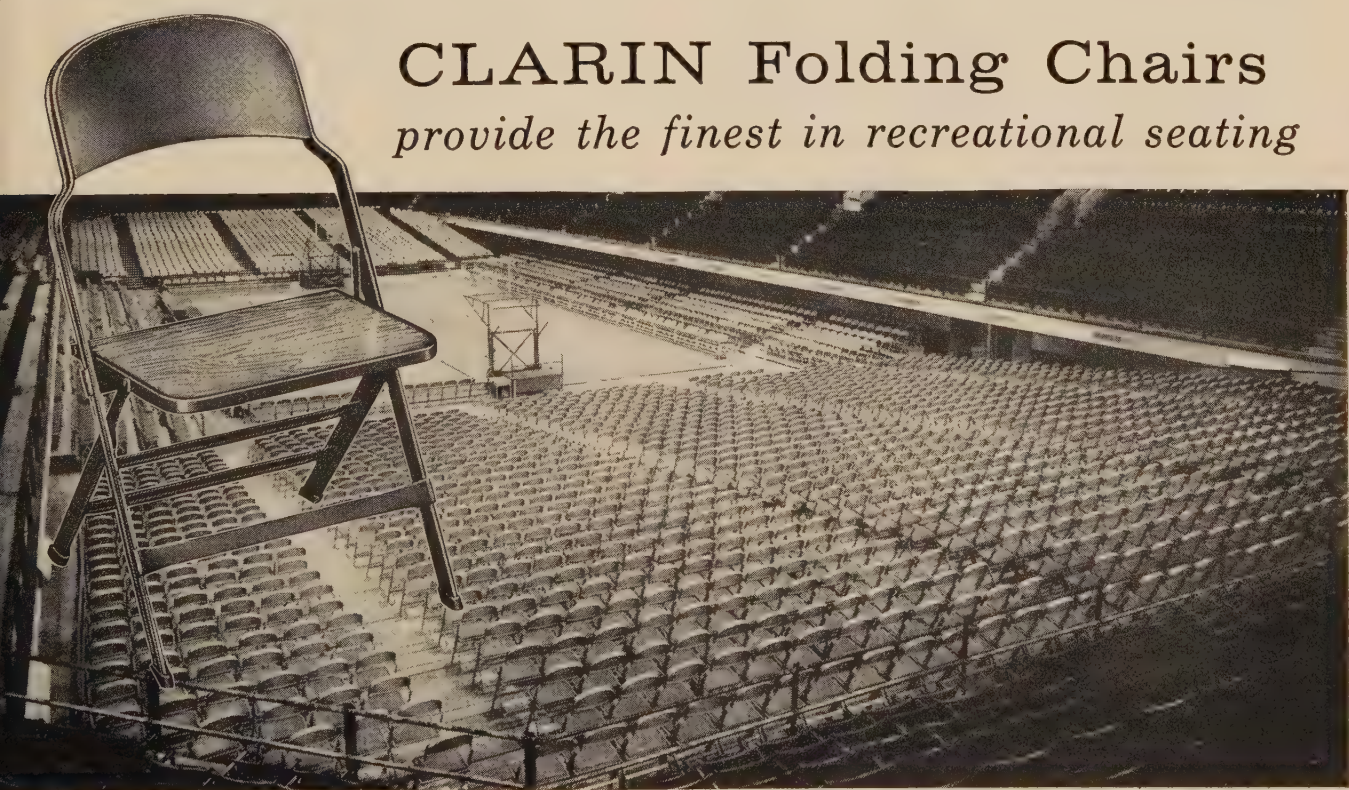
Clairin Mfg. c/o Gourfain-Loeff Inc., 205 W. Wacker Dr., Chicago, Ill.
Durham Manufacturing Corp., Muncie, Ind.
Heywood-Wakefield Co., Auditorium Seating Div., Menominee, Mich.
CHECKROOM & DRESSING ROOM EQUIP. (See also "Locker Room
Equip.")
American Playground Device Co., 1801 South Jackson, Anderson,
Ind.
American Wire Form Corp., 209 Mallory Ave., Jersey City, N. J.
Bemis Bros. Bag Co., 408 Pine St., Box 135, St. Louis 2, Mo.
The Flexible Co., Loudonville, Ohio
McArthur Gymn Towels, Geo. McArthur & Sons Inc., Baraboo, Wisc.
Lucy Scheuermann, 2513C Cottage Ave., North Bergen, N. J.
Sun Aired Bag Co., 8669 Fenwick St., Box 335, Sunland, Calif.
United Industries Inc., 618 West Douglas, Wichita 12, Kans.
Weldon Williams & Lick Inc., Fort Smith, Ark.

CLOTHES CHECKING EQUIPMENT AND SUPPLIES

Plastic Mesh Hanger Bags—Waste Receptacles Wire Baskets—Steel
Shelving Wrist Bands—Checks—Pins—Number Plates Number Stamp-
ing Sets—Anvils—Flags—Cocoa Matting—Shower Curtains Etc.—Etc.
Write for illustrated circular

LUCY SCHEUERMANN

2513B Cottage Ave. North Bergen, N. J.



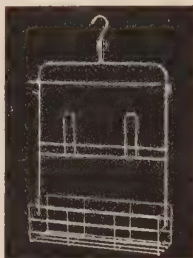
CLARIN Folding Chairs
provide the finest in recreational seating

Over 50,000 Clarin Folding Chairs now
in use by the various recreational
departments in Chicago.

CLARIN MFG. CO.
4640 W. Harrison (Dept. 84) Chicago 44, Ill.

Let us help you plan your seating. Write for catalog.

WIRE GARMENT HANGERS
CHROME OR BRIGHT HOT
TINNED FINISH.



CHROME PLATED
STEEL WIRE BASKET SHELVEING.
Supplied With or
Without Easy Rolling Dollies.



A. W. F. CLOTHES CHECKING EQUIPMENT

MANUFACTURERS OF QUALITY
STEEL WIRE PRODUCTS FOR OVER
FIFTY YEARS.

COMPLETE AND VARIOUS
IDENTIFICATION SYSTEMS
SUPPLIED WITH AWF PRODUCTS

Write for Complete Information
and Costs.



WIRE BASKETS
CHROME OR BRIGHT
HOT TINNED FINISH

AMERICAN WIRE FORM CORP.
209A MALLORY AVE.
JERSEY CITY 4, NEW JERSEY

CHECKS FOR CLOTHING, LOCKERS, ETC.

American Wire Form Corp., 264-266 Grant Ave., Jersey City, N. J.
Milbury Atlantic Co., 1910 Riverside Dr., Trenton, N. J.
Ocean Pool Supply Co., 155 N. 23rd St., N. Y. C.
Sun Aired Bag Co., 8669 Fenwick St., Sunland, Calif.
Washburn Co., Worcester, Mass.

CHEMICALS (See "Weed & Brush Control," "Insecticides," etc.)

COMPASSES

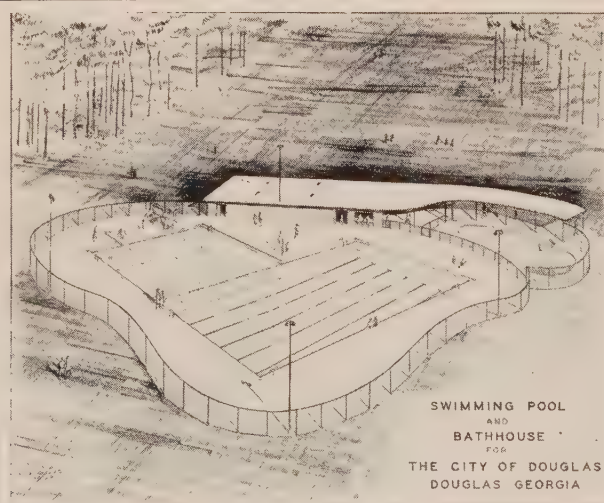
Marble Arms, 7520 W. Center St., Milwaukee 13, Wisc.
Silva Inc., First Nat'l Bank Bldg., La Porte, Ind.

CONCESSION EQUIPMENT & SUPPLIES (See also "Vending Machines")

Samuel Bert Mfr. Co., P. O. Box 7803, Dallas, Texas
Blevins Popcorn Co., Popcorn Village, Nashville, Tenn.
The Coca-Cola Co., 515 Madison Ave., New York 20, N. Y.
Concession Supply Equipment Co., 3916 Secor Rd., Toledo 13, Ohio
James J. Gavigan & Co., 104 Fifth Ave., New York, N. Y.
Gold Medal Products Co., 318 E. Third St., Cincinnati 2, Ohio
Hollywood Servemaster Co., 114 W. 18th, Kansas City, Mo.
Hoosier Tarpaulin & Canvas Goods Co., 1302-10 W. Washington St., Indianapolis 22, Ind.
The Keezer Mfg. Co., Plaistow, N. H.
Mason Candies, Inc., P. O. Box 549, Mineola, N. Y.
Mercantile Sales Co., 301 S. 4th St., St. Louis 2, Mo.
Miller & Rhodes Inc., 517 East Broad St., Richmond, Va.
Pepsi-Cola Co., 3 West 57th St., New York, N. Y.
Rockaway Sales Co., Route 46, Rockaway, N. J.
Rossett Hats—Caps, 740 Broadway, New York, N. Y.
Royal Crown Cola Co., 10th St. at 7th Ave., Columbus, Ga.
Seven Up Co., 1300 Delmar Blvd., St. Louis, Mo.
Steel Products Co., 40 8th Ave. S.W., Cedar Rapids, Iowa
Sullivan Spls. Sales Cen., Route 17, Liberty, N. Y.

CONSULTANTS, CAMP

American Assoc. for Health, Physical Ed. & Recreation, 1201 Sixteenth St., N.W., Washington 6, D. C.
American Institute of Baking, 400 East Ontario St., Chicago 11, Ohio
Arnold College, University of Bridgeport, Bridgeport, Conn.
R. Alice Drought, 220 W. Glenrosa Ave., Phoenix, Ariz.
Duke University, Dept. of Physical Therapy, Duke University Medical Center, Durham, N. C.
William V. Dworski Assn., 245 McKinley Ave., New Haven, Conn.
Ruth E. Gold, 6319 N. 6th St., Philadelphia 26, Pa.
Barbara Ellen Joy, 6 High School St., Bar Harbor, Me.



SWIMMING POOL
AND
BATHHOUSE
FOR
THE CITY OF DOUGLAS
DOUGLAS GEORGIA

PLANNED BY

The Charles M. Graves Organization

PARK and RECREATION SPECIALISTS
ENGINEERS and PLANNERS

1275 SPRING ST., N.W.

ATLANTA 9, GA.

Park and Recreation Surveys — Construction Plans for
Recreation Buildings — Swimming Pools — Parks
"\$61,000 Contract signed April 1959 for construction
of this 6-lane, 25 yard-25 meter "L" shaped pool and
including wading pool, bathhouse, shelter and large
deck area."

ALLEN ORGANIZATION PARK AND RECREATION PLANNERS

Offer Complete Services
Combining Imaginative Design with
Economy in Construction
Efficiency in Operation
Maximum Use of Space

Planners of the
William and Kate B. Reynolds
Memorial Park (Tanglewood),
Clemmons, North Carolina

Allen Organization

Bennington, Vermont
New York Office: 101 Park Avenue
F. Ellwood Allen Stewart E. Allen

Marjorie Camp, 6 High School St., Bar Harbor, Me.
 Thelma Patterson, 1306 Lakeshore Dr., Chicago 10, Ill.
 Gunner Peterson, George Williams College, Drexel at 53rd St.,
 Chicago 15, Ill.

Charles E. Pound, Eyrum Ridge Rd., Armonk, N. Y.
 Lewis C. Reimann, 1725 Landsdowne Rd., Ann Harbor, Mich.
 Julian Salomon, Sky Meadow, Suffern, N. Y.
 Bradford G. Sears, State University College of Forestry, Syracuse,
 N. Y.

W. Glen Wallace, 260 Emerald St., SB., Minneapolis 14, Minn.

CONSULTANTS—ADVISORY SERVICES

Allen Organization, 101 Park Ave., New York, N. Y.
 American Red Cross, Washington, D. C.
 Creative Playstructures, 744 N. 4th St., Milwaukee 3, Wis.
 Charles M. Graves Org., P. O. Box 13216—Station K, Atlanta 24,
 Ga.

Herald Tribune School & Camp Service, 230 W. 41st St., New York
 36, N. Y.

Licensed Beverage Industries Inc., 155 E. 44th St., New York 17, N. Y.
 McFadzean, Everly & Assn., 874 Green Bay Road, Winnetka, Ill.

F. F. MacDonald Co., Dayton 2, Ohio

Metropolitan Life Insurance Co., 1 Madison Ave., New York 10, N. Y.

McFADZEAN, EVERLY & ASSOCIATES

Site Planners — Engineers — Architects
 Swimming Pools • Community Centers
 Parks • Marinas
 Recreation Facility Surveys

874 Green Bay Road
 6555 Cote des Neige

Winnetka, Illinois
 Montreal, Canada

Miracle Equipment Co., Grinnell, Iowa

National Association for Retarded Children Inc., 99 University Place,
 New York, N. Y.

Public Recreation Association of New Jersey, New Jersey State
 Bill Ridinger, 40 Wedgewood Lane, Wantagh, N. Y.

State of California, Dept. of Mental Hygiene, 1320 "K" St., Sacra-
 mento 14, Calif.

CROQUET—(See "Games Equipment")

CUSTODIAL SUPPLIES (See also "Disinfectants—Cleaning Compounds,"
 "Disinfectants—Soaps," "Dust Control")

Advance Floor Machine, 4102 L Washington Ave., Minneapolis, Minn.

Brillo Mfg. Co. Inc., Brooklyn, N. Y.

Flour City Brush Co., 1501 4th Ave. So., Minneapolis 4, Minn.

Geerpres Wringer Inc., P. O. Box 658, Muskegon, Mich.

Grace-Lee Products, 1414-18 Marshall St., Minneapolis 13, Minn.

S. C. Lawler Co., 124 N. Aberdeen St., Chicago 7, Ill.

Multi-Clean Prods. Inc., 2277 Ford Pkwy., St. Paul 16, Minn.

West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.

White Mop Wringer Co., 7 Mohawk St., Fultonville, N. Y.

DANCE COSTUMES, MATERIALS, & SUPPLIES

Advance Theatrical Shoe Co., 32 W. Randolph St., Chicago 1, Ill.

Aldrich & Aldrich Inc., 1859 Milwaukee Ave., Chicago, Ill.

Milton Feher, School of Dance & Relaxation, 200 W. 58th St., New
 York, N. Y.

Prima Footwear, 610 E. Livingston Ave., Columbus, Ohio

Star Company, Ask Packer, Litchfield, Michigan

Star Costumes, 112 W. 44th St., New York 36, N. Y.

United Stencil, 103 Rogers St., Brooklyn 16, N. Y.

Wright & Ditson, Boston, Mass.

DANCE RECORDS (See "Records")

DARTS (See "Games & Equipment")

DESIGNERS—PARK, POOL, FIELD HOUSE, ETC.

(See Also "Swimming Pool Designers")

Allen Organization, 101 Park Ave., New York, N. Y.

Ralph H. Burke Inc., 20 North Wacker Drive, Chicago 6, Ill.

RALPH H. BURKE, INC.

Recreation Planners and Consultants — Engineers and Architects
 Specializing in the Planning and Design
 of Structures and Facilities for Recreation
 Surveys, Swimming Pools, Recreation Centers,
 Skating Rinks, Marinas, Park-Schools

Without obligation we will be pleased to explain our services

20 N. Wacker, Chicago, Ill. — 576 Higgins, Park Ridge, Ill.

Peter Carver Assoc., 70 East 45th St., New York 17, N. Y.

Creative Playstructures, 744 N. 4th St., Milwaukee 3, Wis.

Charles N. Graves Org., P. O. Box 13216—Station K, Atlanta 24, Ga.

Greaves-Simotti Assoc., 710 West Bender Road, Milwaukee 17, Wis.

Harrison & Assoc., 408½ Douglas Ave., Ames, Iowa

McFadzean, Everly & Assoc., 874 Green Bay Road, Winnetka, Ill.

Miracle Equipment Co., Grinnell, Iowa

Stephen M. Olko, 50 E. 42nd St., New York 17, N. Y.

QUANTITY DISCOUNTS

to Instructors and School Supply Stores

LEO-TARDS

*from America's
Largest Professional
Dancewear House*

Durene® Cotton and
Danseform

Helanca® Nylon
(that "breathes")

★ for acrobatics and
exercise classes

★ gym, swimming, therapy

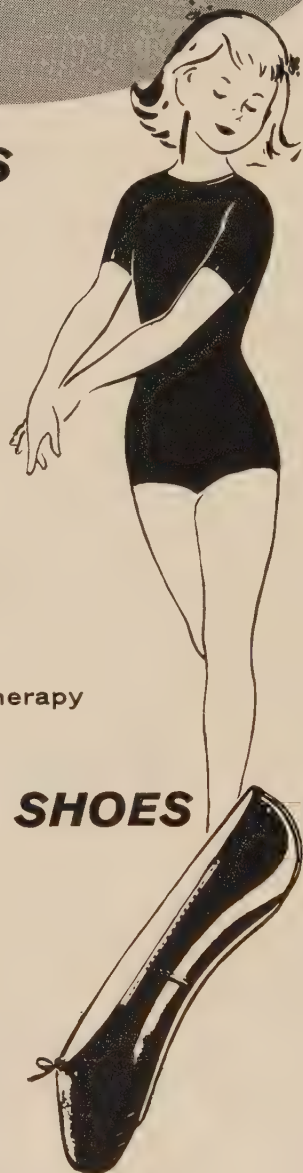
ACRObatic SHOES

white or black

★ gymnastics

★ trampoline

★ high wire



for details, write on your letterhead to

Leo's®

ADVANCE THEATRICAL CO.
32 West Randolph St. Chicago 1, Ill.

manufacturers

DISHES, PLASTIC

Acme Wholesalers Inc., 5700 Federal Ave., Detroit 9, Mich.
 Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J.
 Dallas Ware-Plastic Mfg., 2700 S. Westmoreland, Dallas 33, Texas
 Kys-ite, Keyes Fibre Co., Waterville, Me.
 Melamine Dinnerware, Watertown Mfr. Co., Watertown, Conn.
 National China & Equip. Corp., 214 E. 4th St., Marion, Ind.
 Plastic Dept., Bryant Electric Co., Bridgeport 2, Conn.

DISINFECTANTS—CLEANING COMPOUNDS (See also**"Custodial Supplies")**

Chemical Products Co., 3014-16 North 24th St., Omaha 10, Neb.
 Compton Chemical Co., 1200 Airport Way, Compton, Calif.
 E. F. Drew & Co., 15 East 26th St., New York 10, N. Y.
 Economics Laboratories, Inc., 914 Guardian Bldg., St. Paul 1, Minn.
 Klenzade Products Inc., 5861 West Ogden, Cicero, Ill.
 Merit Mfg. Co., 4222 Van Buren Place, Culver City, Calif.
 J. C. Paul & Co., 8140 North Ridgeway Ave., Skokie, Ill.
 Reilly Equip. Sales Co., 804 East Michigan St., Milwaukee, Wisc.
 Reliance Chems Corp., Bionetic Div., Box 19343, Houston 24, Texas
 George B. Robbins Disinfectant Co., 42-44 Carleton St., Cambridge, Mass.
 Solvex Mfr. Co., 622 West Oregon, Milwaukee, Wisc.
 Val-A Co., 700 West Root St., Chicago 9, Ill.
 Veritas Co. Inc., Broad St., Medway, Mass.
 West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.

DISINFECTANTS—SOAPS

Abbey Chemical, 646 N. Michigan Ave., Chicago 11, Ill.
 Active Equipment Supply, 1308 Jericho Tpke., New Hyde Park, N. Y.
 Admiral Equipment Co., 7 E. 22nd St., New York 10, N. Y.
 Burson Lab., 951 Willard Ct., Chicago 22, Ill.
 Calgon Inc., 323 4th Ave., Pittsburgh 30, Pa.
 Camp Chemical Co. Inc., 2nd Ave. & 13th St., Brooklyn, N. Y.
 Colgate-Palmolive Co., 300 Park Ave., New York 22, N. Y.
 Kano Laboratories, 1000 South Thompson Lane, Nashville, Tenn.
 Parke Hill Chemical, Bartell Ave., Mt. Vernon, N. Y.
 Proctor & Gamble Inc., 6th St. & Main St., Cincinnati 1, Ohio
 Solvay Process Div., Allied Chemical Corp., 61 Broadway, New York 6, N. Y.
 Sterwin Chemicals Inc., 1450 Broadway, New York 18, N. Y.
 West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.
 R. C. Williams & Co., 1080 Legget Ave., New York 59, N. Y.

DIVING BOARDS & DIVING STANDS (See also "Swimming Pool Supplies & Equipment")

American Concrete Products, 8825 S. Beach St., Los Angeles 2, Calif.
 American Playground Device Co., Anderson, Ind.
 Arcadia Air Products Co., 383 N. Altadena Dr., Pasadena, Calif.
 Ashby Metal Forming Corp., 1601 Woodson Rd., St. Louis 14, Mo.
 Buck Mfg. Co., 2332 East Lake, Seattle 2, Wash.
 Dolphin Swimming Pool Co., Inc., Box 115, Elmsford, N. Y.
 General Playground Equip. Co., Inc., Kokomo, Ind.
 Giant Mfg. Co., 6th St. & 12th Ave., Council Bluffs, Iowa
 Modern Swimming Pool Co., Inc., 1 Holland Ave., White Plains, N. Y.
 Paddock Pool Equip. Co., 14606 Arminta St., Van Nuys, Calif.
 Paragon Swimming Pool Co., Inc., 12 Paulding St., Pleasantville, N. Y.
 Perry Co., P. O. Box 2174, Austin, Texas
 Poolquip of Georgia, 5620 New Peachtree Rd., Atlanta, Ga.
 Recreation Equipment Corp., Anderson, Ind.
 Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
 Bill Russel Inc., P. O. Box 2032, Austin 11, Texas
 Smith, S. R., Box 942, Canby, Ore.
 Star Co., Ask Packer, Litchfield, Michigan
 Swan Engineering Co., Bloomfield, N. J.
 Swimquip, Inc., 3301 Gilman Rd., El Monte, Calif.
 Wells Industries, 6880 Troost Ave., N. Hollywood, Calif.

DOCKS (See also "Piers")

Alray Corp., 10 Hallwood Rd., Delmar, N. Y.
 Central Machine Works Co., 1234 Central Ave., N.E., Minneapolis 13, Minn.
 Dock Products Co., 3422 26th Ave., Minneapolis, Minn.
 Hussey Mfg. Corp., 591 Railroad Ave., North Berwick, Me.
 Standard Steel Products Mfg., 2836 S. 16th St., Milwaukee 15, Wisc.
 Water Safety Co., 53 1/2 E. Market St., Tiffin, Ohio
 Wisconsin Marine Co., Lake Mills, Wisc.

DRAMATIC-THEATRICAL SUPPLIES

Kliegl Bros., Universal Stage Light Co., 321 W. 50th St., New York 11, N. Y.

Music Theatre Inc., 119 W. 57th St., New York 19, N. Y.

DRINKING FOUNTAINS

Arlington Products, 39 Tufts St., Arlington, Mass.
 Bradley Washfountain Co., 2203 W. Michigan St., Milwaukee, Wisc.
 Concession Supply & Equipment Co., 3916 Secor Road, Toledo 13, Ohio
 Haws Drinking Faucet Co., 1435 4th St., Berkeley 10, Calif.
 Kohler Co., Kohler, Wisc.
 The Murdock Mfg. & Supply Co., 426 Plum St., Cincinnati 2, Ohio

PETER CARVER ASSOCIATES

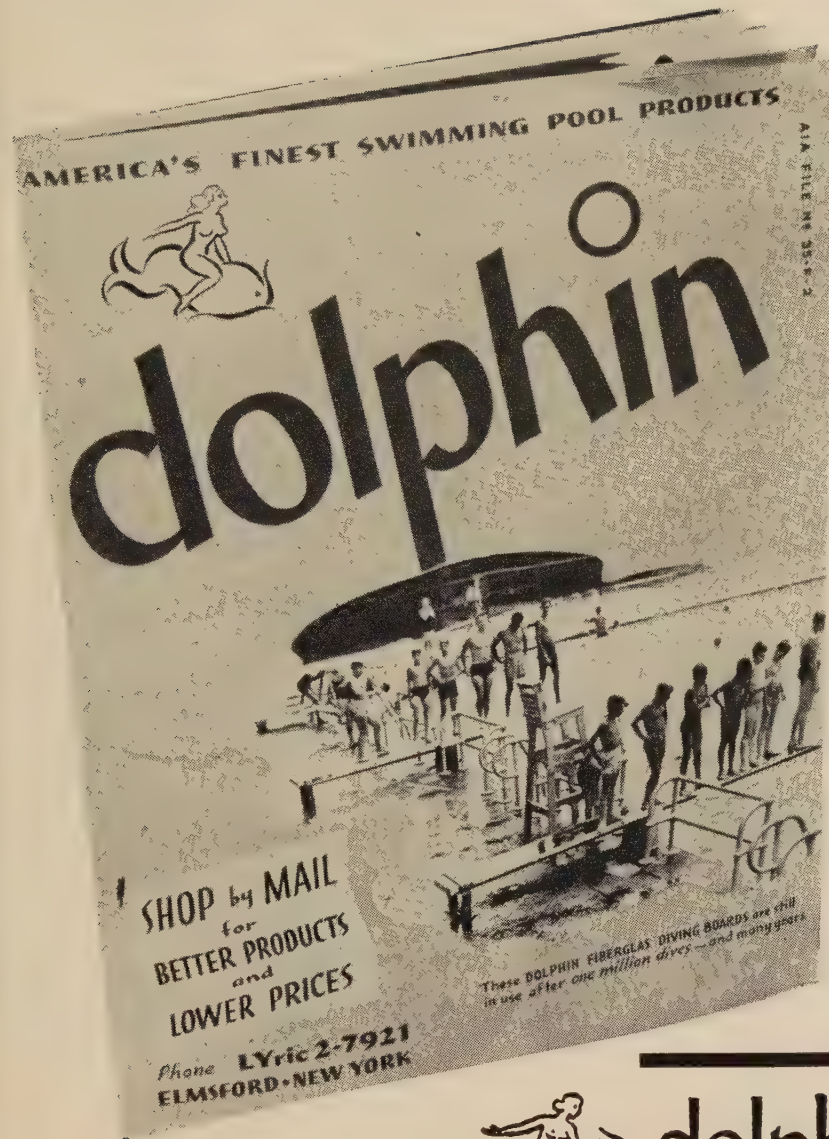
Engineers & Planners

ICE SKATING RINKS

RECREATIONAL FACILITIES

70 East 45th Street

New York 17, N. Y.



dolphin

*The country's leading
supplier of*

**FIBERGLAS
BOARDS**

and equipment for

**PUBLIC
POOLS**



dolphin

SWIMMING POOL EQUIPMENT CATALOG

This new, completely, fully illustrated 36 page catalog includes all the products required by pool builders, equipment dealers and suppliers of pool products. It will serve as an invaluable guide to

your selection of diving boards, diving stands, paints, chemicals, equipment, vacuum cleaners, filter and pumps. The Dolphin catalog also includes a specially helpful appendix on POOL OPERATION.

dolphin

America's finest diving boards

• **FIBERGLAS**

• Wood • Plastic

Dolphin is America's original and leading manufacturer of Fiberglass Diving Boards . . . enlivened with a premium grade Douglas fir core. Proven by use all over the world.

• **CHAMPIONSHIP
FIBERGLAS MODEL**

for top competition

12'—\$210

14'—\$225

16'—\$260

• **COLLEGIATE MODEL**

for hard usage

10'—\$145

12'—\$160

14'—\$175

16'—\$195

- DEALER INQUIRIES INVITED
- CHECK OUR QUOTATIONS FOR YOUR QUANTITY REQUIREMENTS

dolphin swimming pool co., inc.
57 so. sawmill river road
elmsford, n. y.

Please send your free catalog of America's finest swimming pool products with its appendix "Pool Operation."

Name

address

city state.....

BUY DIRECT and SAVE

Velva-Sheen

LETTERED SPORTSWEAR

FOR NEARLY A QUARTER-CENTURY!

T-SHIRTS

High quality garments and superb workmanship make VELVA-SHEEN T-Shirts the First Choice in the Recreational Field. Velva-Sheen T-Shirts are full cut, washable, shrinkage-resistant, with nylon reinforced neck. Imprinted in colors in your own design. Write for FREE samples and prices.



PERMANENT COLORFUL DESIGNS



SWEAT SHIRTS JACKETS TERRIES CAPS — SCARVES JUVENILE ITEMS

Write today for FREE catalog showing complete range of fine quality Velva-Sheen imprinted garments at competitive prices.

FREE CATALOG AND PRICES SENT PROMPTLY

EMBLEMS PENNANTS ARM BANDS BANNERS

Velva-Sheen specializes in emblems — available in colorful felt with your design in bright enamel or velvet-like raised embossing. Many standard shapes and sizes are available. FREE samples and prices sent on request. Prompt delivery on all orders.



Velva-Sheen Office and Plant

VELVA-SHEEN MFG. CO.

1414 VINE STREET CINCINNATI 10, O.

The World's Finest Blazers for Men and Women

SYLVIA PUTZIGER BLAZERS

140 W. 57th St.

New York 19, N. Y.

DUST CONTROL (See also "Custodial Supplies")

American Bitumuls & Asphalt Co., 320 Market St., San Francisco 20, Calif.

Camp Chemical Co. Inc., 13th St. & 2nd Ave., Brooklyn 15, N. Y.
Columbia Southern Chemical Corp., 1 Gateway Center, Pittsburgh 22, Pa.

Gulf Oil Corp., P. O. Box 1166, Pittsburgh 30, Pa.

Parke Hill Chemical, Bertell Ave., Mt. Vernon, N. Y.

Solvay Process Div. Allied Chemical Corp., 61 Broadway, New York 6, N. Y.

West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.
Wes-Tex, 287 E. 3rd St., Mt. Vernon, N. Y.

Wyandotte Chemicals Corp., Wyandotte, Mich.

DUSTERS (See "Sprayers")

EDGERS

Aspenwood Mfg. Co., P. O. Box 787, Lubbock, Texas

Cooper Mfr. Co., Marshalltown, Iowa

Hoffco, Inc., 411 North 8th St., Richmond, Ind.

Porter Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.

EMBLEMS (See also "Awards," "Pennants")

A. B. Emblem Corporation, 519-23 30th St., Union City, N. J.

Ace Banner & Flag Co., 224 Haddon Rd., Woodmere, L. I., N. Y.

The Amer. Beauty Flag Co., 514 North LaFayette St., Allentown, Pa.

American Flag & Banner Co., 127 North Dearborn St., Chicago, Ill.

American Knitwear & Emblem Mfg. Co., Plaistow 77, New Hampshire

Art Flag Co., 134 Flatbush Ave., Brooklyn 17, N. Y.

Best Banner & Novelty Co., 43 E. 20th St., New York 3, N. Y.

Central Flag & Banner Co., Rossmyrne 25, Ohio

LOCAL DESIGNS — EMBLEMS — AWARDS

Add local color to your Recreation and Playground Programs.
Custom designed Emblems—Sportswear—Awards—
will stimulate 100% participation.
Submit your original ideas for prices.

Write for 1960 Catalog.

AMERICAN KNITWEAR & EMBLEM MFRS.

The Felt Crafters

Plaistow 77, New Hampshire

Detroit Flag Co., 407-9 East Fort St., Detroit 26, Mich.

Eder Mfr. Co., 535 North Water St., Milwaukee, Wisc.

The Flag Center, 60 Bridge St., Cambridge, Mass.

Hortie-Van Mfg. Co., 1940 East Walnut St., Pasadena, Calif.

New England Decorating Co., 16 Lincoln St., Boston, Mass.

O. J. Pollack Co., 233 E. Ontario St., Chicago 11, Ill.

James E. Perry, 6512 Selma Ave., Hollywood, Calif.

Sylvia Putziger, 140 W. 57th St., New York 19, N. Y.

James Spencer & Co., 22 N. 6th St., Philadelphia, Pa.

Velva-Sheen Mfg. Co., 1416 N. C. Vine St., Cincinnati 10, Ohio

ENTERTAINMENT—PROFESSIONAL

E. G. Hayes Management, 420 Lexington Ave., New York, N. Y.

FENCES

All Products Co., Mineral Wells, Texas

American Fencing Co., P. O. Box 239, Cheshire, Conn.

Anchor Fence Div., 6500 Eastern Ave., Baltimore 24, Md.

The Colorado Fuel & Iron Corp., Realock Fence Dept., 361 Delaware Ave., Buffalo 2, N. Y.

Continental Steel Corp., Kokomo, Ind.

Copperweld Steel Co., Glassport, Pa.

Cyclone Fence Dept., American Steel & Wire, Div. United States Steel Corp., P. O. Box 270, Waukegan, Ill.

Farley Fences Inc., 317 Davidson Bldg., Bay City, Mich.

Habitant Fence Inc., Bay City, Mich.

Marleau-Hercules Fence Co., 3600 Detroit Ave., Toledo 12, Ohio

Martin, Fountain & Co., 3426 Conrad St., Philadelphia 29, Pa.

New Hampshire Fence Co., Epping Rd., Raymond, N. H.

Page Fence Assoc., Bridgeport 2, Conn.

Real Lock Fence Dept., 361 Delaware Ave., Buffalo 2, N. Y.

Rusticraft Fence Co., 9 King Rd., Malvern, Pa.

Sunflower Industries Inc., 579 S. Kansas Ave., Clathe, Kans.

Walter Pidgeon Steel Products, Bala-Cynwyd, Pa.

Wickwire Spencer Steel, Colorado Fuel & Iron, Buffalo, N. Y.

FENCE COVERS (See "Canvas Products")

FENCING EQUIPMENT

Castello Fencing Eqpt., 30 E. 10th St., New York 3, N. Y.

(Continued on Page 140)

Old English

*For Professional or Home Use, None
Can Surpass the Quality and Style of
a Custom-Made Old English Pool Set*

CUSTOM-MADE POOL SETS

Foam Plastic Floats & Safety and Racing Lane Ropes

A colorful blend of distinctive design makes the Old English float and rope combination ideal for racing lanes, beach and private pool safety lines, support floats for vacuum hose, or simply for decorative purposes in the pool.



Old English racing lanes in use at Country Club of Virginia where national records have been established during Junior National Men's 200 Meter Medley Relay.

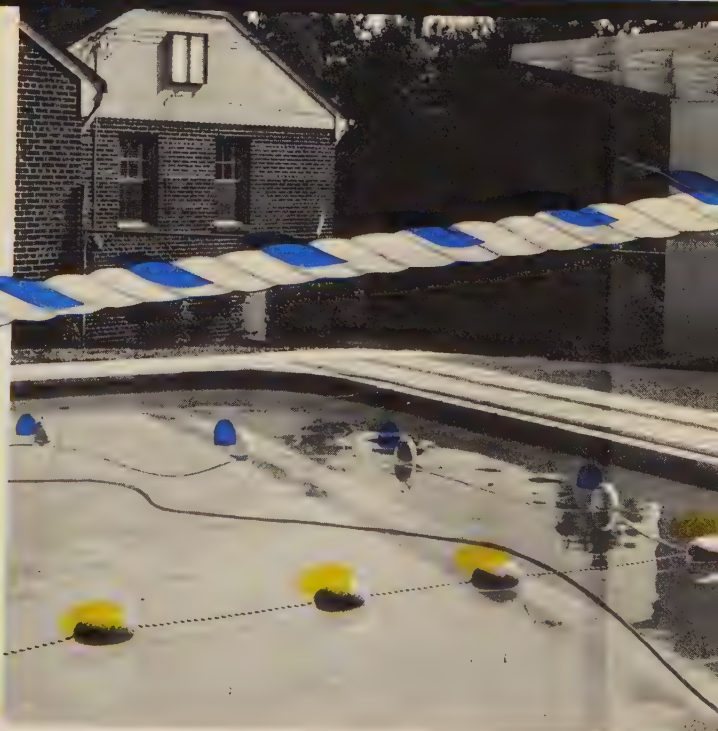


The yellow and black rope, white float combination is recommended for highest visibility. Red floats are used for 9 feet at both ends of line to indicate distance to pool wall.

Float and line combinations add decorative touch to any pool. As a life line for swimmers, a "net" for water sports, boundary markers for youngsters, and non-swimmers, or to give buoyancy to vacuum cleaner hoses as shown in this illustration.



Blue and white rope with speckled blue oval float blends beautifully with most pool environments. White, yellow, red, and green floats also available for creating exciting color patterns and design.



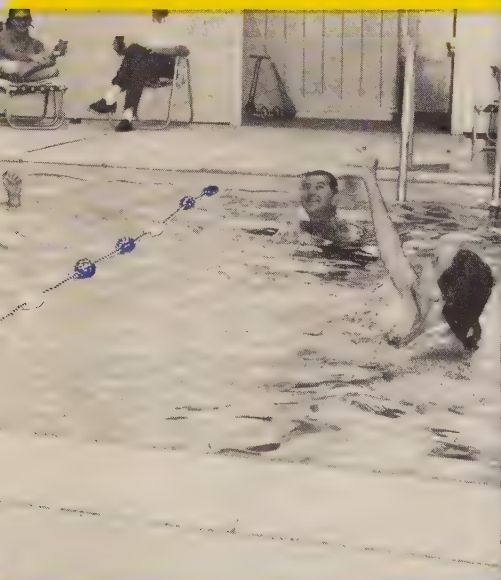
Old English floats and ropes are manufactured from the most modern materials available. Expandable polystyrene plastic forms color impregnated floats with a higher buoyancy than balsa, cork, hard plastic or vinyl. Twisted polyethylene colorfast strands produce a high tenacity lightweight rope that floats.

Old English FOAM FLOAT

2001 East Franklin Street, Richmond 3, Virginia



For Poolside Beauty



or Olympic Racing



...and for safety,
utility and all around
enjoyment of the
swimming pool!

ORDER Old English pool sets custom cut to fit the exact dimensions of your pool at no additional charge. Old English uses only high grade hardware, in custom-made pool sets, including an exclusive brass float positioner for correct spacing of floats. Or if you prefer, ropes and floats may be ordered separately.

Old English

FOAM PLASTIC FLOATS, SAFETY AND RACING LANE ROPES

STOCK No.	TYPE	OUTSIDE DIA. (in.)	LENGTH (in.)	HOLE DIA. (in.)	COLORS	RECOMMENDED SPACING (FEET)	CHARACTERISTICS
51	OVAL SAFETY	3	5	3/8	Blue Green Red Yellow White	2	Expandable polystyrene plastic, color impregnated. Won't rust, chip, peel, crack, break, leak, collapse or waterlog. Not affected by chlorine or salt water.
52	OVAL SAFETY & VACUUM HOSE	5	9	3/4 or 3/8		5	
50	STRAIGHT RACING	1 3/4	3	5/16		3	
RACING		DIAMETER (IN.)		TEST (LBS.)	COLORS		Twisted polyethylene. Strong, lightweight, waterproof and floats. Resists stretch, acid rot. May be stored wet. Colorfast, long wearing.
SAFETY		5/16		1500	Blue & White Yellow & Black		
LENGTH: Custom cut to fit specifications.							

BRASS FLOAT POSITIONER

An exclusive brass float positioner that assures correct spacing of floats is used on all Old English custom-made pool sets.

NICKEL BRASS SNAP-RING AND CLAMP

Old English custom made pool sets also feature heavy-duty nickel brass snap-rings and clamps for positive adjustment and firm holding.

FOR THE BEST IN MODERN AMERICAN CREATIVE DESIGN . . .

SPECIFY **Old English** Custom-Made POOL SETS

Old English FOAM FLOAT

2001 E. Franklin Street • Richmond 3, Virginia



“built-in” protection... a strong, attractive **REALOCK FENCE**

Today, recreation areas are centers of safety—due mainly to the protection afforded by such “silent watchmen” as Realock Fence. It is essential to safeguard swimming pools and adjoining property with this dependable chain link fence—to keep children from running into harm’s way.

Realock Fence also assures ’round-the-clock protection for playgrounds and parks, guarding children from traffic, stray animals and intruders during the day, and discouraging trespassers, vandals and thieves at night.

Realock Fence is ideal for tennis court enclosures, golf courses, riding trails, baseball backstops and for protecting spectators at athletic fields.

What’s more, an attractive Realock Fence adds beauty to the area it surrounds. It never becomes “run down” looking as it is virtually rust-proof. That’s because Realock’s steel fabric is galvanized *after* fabrication to make it corrosion and weather resistant.

Realock engineers will tailor-make the *right* fence for your needs. Sturdy posts are set in concrete for lasting rigidity . . . aluminum fabric is available for use with steel or aluminum framework . . . fabric of other non-ferrous metals can be made to your order.

For a free estimate and complete details, contact the nearest CF&I sales office. You’ll find one listed in your Classified Directory.

THE COLORADO FUEL AND IRON CORPORATION — Denver and Oakland

WICKWIRE SPENCER STEEL DIVISION — Buffalo, New York



REALOCK FENCE

THE COLORADO FUEL AND IRON CORPORATION

BRANCHES IN ALL KEY CITIES

FENCING



Equipment

by
SANTELLI
maker of
CHAMPIONS

Send for our Official Catalog!

George SANTELLI, Inc.
412 Sixth Ave. · New York 11
ALgonquin 4-4053

We Invite You —

*Send for our 88-page catalogue of
16 mm. movies. It's free.*

*Motion pictures for every purpose
—Entertainment, Education, Sports.
Many are free.*

Ideal Pictures

58 E. South Water St.
Chicago 1, Illinois

FENCING EQUIPMENT (Continued from Page 136)

Keezer Mfg. Co., Plaistow, N. H.
George Santelli, Inc., 412 Sixth Ave., New York 11, N. Y.

FERTILIZERS

The Borden Co., Chemical Div., 350 Madison Ave., N. Y.
E. I. du Pont de Nemours & Co., Grasselli Chemical Dept., Wilmington 28, Dela.
Ferro Corp., 4182 E. 56th St., Cleveland, Ohio
Nitroform Agriculture Chemicals Inc., Div. Woonsocket Color & Chemical Co., 92 Sunnyside Ave., Woonsocket, R. I.
Pennsylvania Salt Mfr. Co., 3 Penn Center Plaza, Philadelphia, Pa.
Proen Products Co., 9th & Grayson, Berkeley, Calif.
Ra-Pid-Gro Corp., 88 Ossian St., Dansville, N. Y.
O. M. Scott & Sons, Marysville, Ohio
Seaboard Seed Co., 701 South Front St., Philadelphia 47, Pa.
The Sewerage Commission, P. O. Box 2079, Milwaukee 1, Wisc.
Smith Agricultural Chem. Co., 16 Champion Ave., Columbus, Ohio

FIELD COVERS (See "Canvas Products")

FILMS (See also "Audio Visual Equipment")

American Museum of Natural History, Central Park West & 79th St., New York, N. Y.
Assoc. Films Inc., 347 Madison Ave., New York 17, N. Y.
The Athletic Institute, 209 S. State St., Chicago 4, Ill.
Audio Film Centre, 406 Clement St., San Francisco 18, Calif.
Augsburg Fine Films, 425 Fourth St., Minneapolis 15, Minn.
Brandon Films Inc., 200 W. 57th St., New York 19, N. Y.
Black Hawk Films, 1235 W. 5th St., Davenport, Iowa
Columbia University Press, 1125 Amsterdam Ave., New York 25, N. Y.
Contemporary Films Inc., 13 E. 37th St., New York 16, N. Y.
Coronet Instructional Films, 65 E. So. Water St., Chicago 1, Ill.
Craig Corp., 3410 South LaCienega Blvd., Los Angeles 16, Calif.
Educational Motion Pictures, 5533 E. 55th St., Seattle, Wash.
Encyclopaedia Britannica Films Inc., 1150 Wilmette Ave., Wilmette, Ill.
Film Art Co., 3407 Clifton, Cincinnati 20, Ohio
Films Inc., 1150 Wilmette Ave., Wilmette, Ill.
Foundation Films Corp., 303 Citizens Bank Bldg., Pasadena 1, Calif.
Free Loan Films, Ford Motor Co., 4303 Telegraph Ave., Oakland 9, Calif.
Hollywood Cinema Co., 32 W. 20th St., New York 11, N. Y.
Hollywood Film Enterprises, 6060 Sunset Blvd., Hollywood 28, Calif.
Ideal Pictures Inc., 58 E. South Water St., Chicago 1, Ill.
Institutional Cinema Service Inc., 165 W. 46th St., New York 36, N. Y.
International Film Bureau Inc., 57 E. Jackson Blvd., Chicago 4, Ill.
Kanthor's Film Exchange, 36 Corinthein St., Rochester, N. Y.
McGraw-Hill Text Films, 330 W. 42nd St., New York 36, N. Y.
Mogull National Film Libr., 112 W. 48th St., New York 36, N. Y.
Novelty Film Co. Inc., 15 Mt. Vernon St., Ridgefield Park, N. J.
Petite Film Co., 6101 Fremont Ave., Seattle 3, Wash.
Pix Film Service Inc., 34 E. Putnam Ave., Greenwich, Conn.
Portafilms, Orchard Lake, Mich.
Post Pictures Corp., 171 E. Post Rd., White Plains, N. Y.
Herbert Price, 12751 Lyman Place, Los Angeles, Calif.
Select Film Library, 138 W. 44th St., New York 17, N. Y.
16MM Film Exchange, 302½ So. Harwood St., Dallas 1, Texas
Howard K. Smith Films Inc., 2408 W. 7th, Los Angeles, Calif.
Swank Motion Pictures, 621 North Skinker Blvd., St. Louis 5, Mo.
United Nations, 405 E. 42nd St., New York, N. Y.
United States 16MM Free Loan Films Service, 615 Neville St., Beckley, W. Va.
United World Films Inc., 1445 Park Ave., New York 29, N. Y.
University of Southern California, University Park, Los Angeles 7, Calif.
Visual Education Service, Route 1, Box 17, Frankestown, N. H.

FILMS—LOAN & RENTAL

Aetna Casualty & Surety Co., Hartford 15, Conn.
Christian Youth Cinema, 2128 Jenkintown Rd., Glenside, Pa.
Cine-Graphic Film Lab. Inc., 1720 Olive St., St. Louis 3, Mo.
E. I. duPont de Nemours Motion Picture Dist., Wilmington 98, Dela.
Frank H. Fleer Corp., 10th & Somerville Sts., Philadelphia 41, Pa.
Goodyear Tire & Rubber Co., P. O. Box 3339, Term. Annex Sta., Los Angeles, Calif.
Gospel Films Inc., P. O. Box 455, Muskegon, Mich.
Hadassah Film Library, 13 E. 37th St., New York 16, N. Y.
Institutional Film Service, 41 Union Square, New York, N. Y.
Jole Company, 1027 Camino Ricardo, San Jose, Calif.
Educational Dept., Kimberly-Clark Corp., Neenah, Wisc.
Film Dept., Monsanto Chem. Co., 1700 S. 2nd St., St. Louis 4, Mo.
Film Dept. Nash Motors Div., 14250 Plymouth Rd., Detroit 32, Mich.

SYNCHRONIZED SWIMMING TEACHING AIDS

- "This Is Synchronized Swimming"—3 reel, color, sound motion picture
- "Synchro-News"—magazine covering recreational and competitive synchronized swimming
- A.A.U. Synchronized Swimming and Swimming Handbooks
- Selected texts and instructional records available from

Jole Company

1027 Camino Ricardo

San Jose 25, California

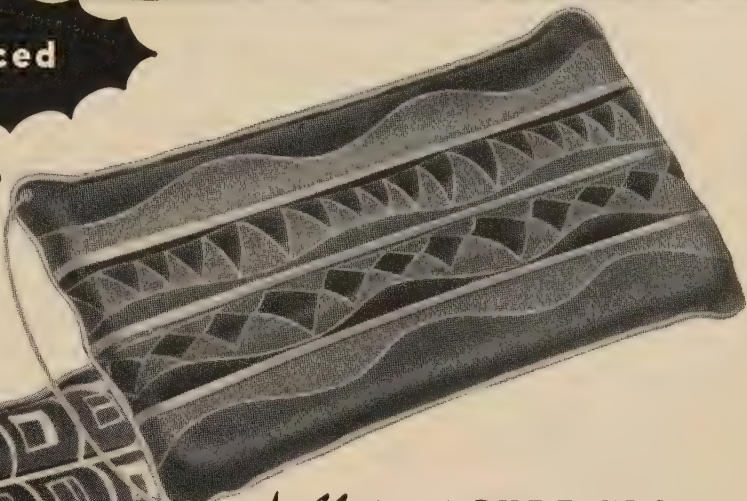
BRAND NEW! HODGMAN FUNFLOTES® AND SURF FLOTES

"FUN IN SUN"
industry's most advanced
flote designs

Polynesian FUNFLOTE®

Set your sights this season on this flote. It has that deep down Hodgman quality plus color and character to make this your biggest funflote season yet. Made from strong fabric heavily rubberized with two layers of specially compounded rubber. Inner partitions of Hodgman "I-Beam" construction for maximum strength. Heavily cemented and hand rolled to body material for long, rugged life. Non-corrosive, lock type air valve is vulcanized into body material. Edges are bound. Has safety rope on one end. Polynesian color combination is white, red, brown and blue with plain blue back.

- 734 FUNFLOTE POLYNESIAN 25" x 48" RETAIL 19.50
- 738 FUNFLOTE POLYNESIAN 25" x 60" RETAIL 22.95
- 735 FUNFLOTE POLYNESIAN 25" x 72" RETAIL 26.50



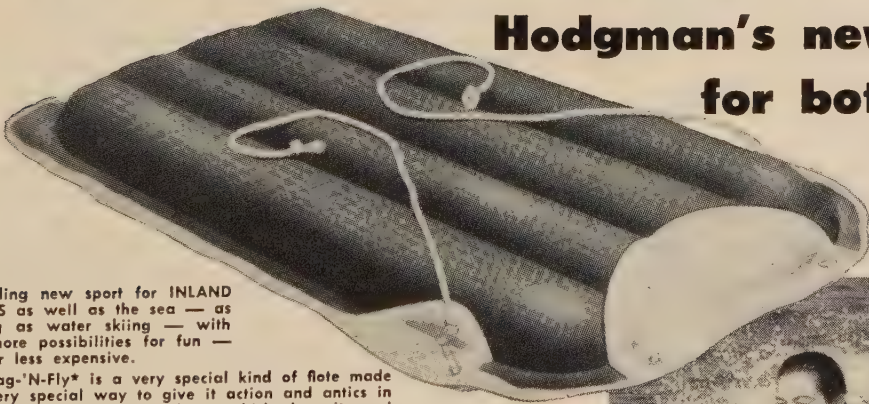
Abstract SURF FLOTE

Just visualize this flote on the beach — outstanding among all others! — and it will outsell all others because in addition to this dynamic and compelling styling it has the "guts" to give the long service for which Hodgman is known. Built to sell at a popular price, yet the Abstract incorporates such Hodgman features as bound edges, "I-Beam" construction and lock type, non-corrosive air valves. No. 710 has new and exclusive wave shape. Color combination is white, maroon and blue with plain blue back.

- 703 SURF FLOTE 19" x 34" PLAIN COLORS — ASSORTED REDS AND BLUES RETAIL 9.95
- 710 ABSTRACT 24" x 45" EXCLUSIVE WAVE SHAPE CONSTRUCTION RETAIL 14.95
- 718 ABSTRACT 24" x 60" RETAIL 18.50

ACTION! — ANTICS! — ACROBATICS! THAT'S WHAT YOU GET WITH DRAG-'N-FLY*

Hodgman's new TOW FLOTE
for both inland and
ocean waters



A thrilling new sport for INLAND WATERS as well as the sea — as exciting as water skiing — with even more possibilities for fun — and far less expensive.

The Drag-'N-Fly* is a very special kind of flote made in a very special way to give it action and antics in the water. It's the wave shape which does it, and it's exclusively Hodgman. Can be used for reclining, kneeling or standing positions. Require only medium power motors.

Construction is an exclusive adaptation of our famous I-Beam construction with additional reinforcement features to accommodate the stress of sudden starts and pulls. Supplied complete with all necessary ropes with the exception of the tow rope. Colors: Yellow bottom side, Blue with Yellow trim top side.

- NO. 790 DRAG-'N-FLY TOW FLOTE JR. 24" x 45" 19.95
- NO. 798 DRAG-'N-FLY TOW FLOTE SR. 24" x 58" 25.00



HODGMAN RUBBER CO. FRAMINGHAM, MASS.

79 Madison Avenue
New York, New York

549 West Randolph Street
Chicago, Illinois

1355 Market Street
San Francisco, California

Memo to:

Governmental Agencies—Recreation
Commissions—Park Boards—Agency
Boards—and All Planners of
Recreation Facilities
Use the 16mm. Sound
and Color Motion Picture

"PLANNING RECREATION FACILITIES"

As Source Material

Preparation by Herbert Price, B.S., M.A. Recreation
Education

Authentication by George Willott, Chairman, Recre-
ation Education Curriculum, Los Angeles State
College

Narration by Austin Green, Narrator of Travel Films

Demonstrates the need and value of pre-planning the
development of recreation areas and facilities from
the major standpoint of ease of supervision. Other
points stressed are use of modern materials and con-
struction techniques, and relation of recreation facil-
ity to community for uses other than strictly
recreational.

FOR SALE ONLY at \$145.00
PER PRINT FROM

Cinesound Company

1037 North La Brea Avenue, Hollywood 38, Calif.

PREVIEW PRINT AVAILABLE

NOTE—Second of series "Community Organization
for Planning" now in production.

RECREATION

For Young People
For Adults, For Families,
For Everyone!

SQUARE DANCING



Among the many helps available to recreation
leaders through an official source are: A color, sound
motion picture "Square Dancing" — A monthly
illustrated magazine furnishing assistance on all
phases of the activity—Books and records on teach-
ing—Outstanding record players and sound equip-
ment designed especially for square dancing.

If you would like to know more about Square
Dancing, send for a FREE SAMPLE copy of "Sets
in Order." If you wish we will also send you cata-
logues of equipment and lists of books and records—
all without cost. Remember, square dancing is no
longer a fad—it's definitely here to stay!

Write to:

Sets in Order

462 N. Robertson Boulevard
Los Angeles 48, California

Ntl. Audubon Society, 1130 Fifth Ave., New York 28, N. Y.
Ntl. Conf. of Christians & Jews, 43 W. 57th St., New York 19, N. Y.
Sets in Order, 462 N. Robertson Blvd., Los Angeles 48, Calif.
Shell Oil Co., Film Dept., 50 W. 50th St., New York 20, N. Y.

FIRE ALARMS

Direct Equip. Dist., Inc., 1165 Broadway, New York 1, N. Y.
Eastern Fire Equip. Inc., 405 Fore St., Portland, Me.
Harrington & Richardson Inc., 320 Park Ave., Worcester, Mass.
International Firearms Co., P. O. Box 390, St. Albans, Vt.
Iver Johnson's Arms & Cycle Works, 109 River St., Fitchburg, Mass.
McKinley Corp., 721 S.E. Yamhill St., Portland, Me.
Richmond-Electron, 87-49 130th St., Richmond Hill 18, N. Y.
S. Stoeger Arms Corp., 45-18 Court Square, Long Island City 1, N. Y.

FIREFIGHTING EQUIPMENT

A. E. Halperin Co. Inc., 75 Northampton St., Boston 18, Mass.
Kelley-Mahorney, Louisville, Ky.
Kindle-Kwik Co., Lansing, Ill.
McKinley Corp., 721 S.E. Yamhill St., Portland 14, Me.
Porto Pump Inc., 19735 Ralston Ave., Detroit 3, Mich.
D. B. Smith Co. Inc., 417 Main St., Utica 2, N. Y.

FIRE EXTINGUISHERS

Anderson & White Supply Co., 5025 W. Armitage, Chicago, Ill.
Blanchard Associates Inc., Western Ave., Winthrop, Me.
Grinnell & Sons, 2556 North Stone Ave., Tucson, Ariz.
Jiffy Fire Hose Rack Co., 605 Amsterdam Ave., New York, N. Y.
Walter Kidde & Co., 169 Main St., Belleville 9, N. J.
Merlitte Industries, 114 East 32nd St., New York 16, N. Y.
National Fire Guard Corp., 1685 Shermer Rd., Northbrook, Ill.
Solshine Mfg. Co., 423 Second St., Fall River, Mass.
D. D. Smith & Co., 414 Main St., Utica 2, N. Y.

FISHING TACKLE

Airex Fishing Tackle, 411 4th Ave., New York, N. Y.
The Carron Net Co., Two Rivers, Wisc.
Garcia Corp., 268 Fourth Ave., New York, N. Y.
Heywood Mfg. Co., 2535 Walnut St., Denver 17, Colo.
Ideal Fishing Float Co., 2001 E. Franklin, Richmond, Va.
Langley Corp., 310 Euclid Ave., San Diego, Calif.
Ocean City Mfg. Co., "A" & Somerset Sts., Philadelphia 34, Pa.
Russellure Mfg. Co., Inc., 2514 South Grand Ave., Los Angeles 7,
Calif.
Sealand Inc., 535 Migeon Ave., Torrington, Conn.
Sea Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
Shakespeare Co., 241 E. Kalamazoo Ave., Kalamazoo, Mich.
South Bend Tackle Co., Inc., 1108 So. High, South Bend 23, Ind.
Thommen Co., 28 East 22nd St., New York, N. Y.
Wright & MacGill, Box 518G.E., Denver, Colo.

FLAGS & FLAGPOLES

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
J. E. Burke Co., Route 1, New Brunswick, New Jersey
Dettra Flag Co., Inc., Oaks, Pa.
Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky
Game Time Inc., Litchfield, Mich.
Lake Shore Markers Inc., 654 West 19th St., Erie, Pa.
John E. Lingo & Son Inc., 2814 Buren Ave., Camden 3, N. J.
Rempe Co., 360 N. Sacramento Blvd., Chicago 12, Ill.
Trojan Playground Equipment Co., St. Cloud, Minn.

FLOATS & RAFTS

Duratech Mfg. Corp., 12 Paulding St., Pleasantville, N. Y.
Hodgman Rubber Co., Framingham, Mass.
Hussey Mfg. Co., 591 Railroad Ave., North Berwick, Me.
Ideal Fishing Float Co., 2001 E. Franklin, Richmond, Va.

FLOODLIGHTS (See "Lighting Eqpt.")

FOOTBALL SUPPLIES & EQUIPMENT (See also "Sport Eqpt." & "Athletic Eqpt.")

Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio
MacGregor Co., 4861 Spring Grove Ave., Cincinnati 32, Ohio
Rawlings Sporting Goods Co., 160 Varick St., New York, N. Y.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Spaulding & Bros. Inc., 161 6th Ave., New York, New York
Tigrett Industries, 600 Mobile St., Jackson, Tenn.
W. J. Voit Rubber Corp., 2945 East 12th St., Los Angeles 23, Calif.
Wilson Sporting Goods, 130 E. Randolph St., Chicago, Ill.

FUNGICIDES

California Spray-Chemical Corp., Lucas & Ortho Way, Richmond,
Calif.
Chemco Corp., Tulip & Auburn Sts., Philadelphia 34, Pa.
Chipman Chemical Co. Inc., Bound Brook, N. J.
Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis
7, Mo.

Naugatuck Chemical Div. of U. S. Rubber Co., Naugatuck, Conn.
Niagara Chemical Co., 100 Niagara St., Middleport, N. Y.
Park-Hill Chemical Corp., 29 Bertel Ave., Mount Vernon, N. Y.
Pennsylvania Salt Mfg. Co., 3 Penn Center, Philadelphia, Pa.
Shell Chemical Corp., 460 Park Ave., New York, N. Y.
Swift & Co. Plant Food Div. of Union Stock Yards, Chicago 9, Ill.
Trojan Laboratories, Box 420, Montebello, Calif.

FURNITURE (See also "Chairs" & "Tables")

American Chair Co., Sheboygan, Wisc.



Sea-Lawn

PRODUCTS COMPANY

P. O. Box 716, Long Beach, L. I., N. Y.

GEneral 1-3360

Beach Cabanas (Portable-Folding)



Outdoor Furniture



YOUR ONE SOURCE FOR ALL OUTDOOR, SEASHORE AND MARINE ACCESSORIES

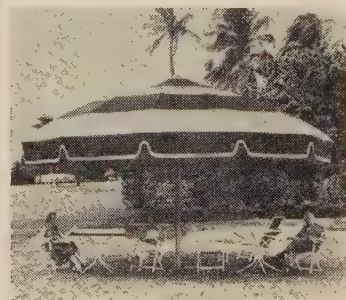
Boat and Stadium Seats



- Telescope Folding Furniture
- Embee Outdoor Umbrellas
- Wood and Aluminum Furniture
- Fishing and Boating Equipment
- Re-cover Units in Canvas and Saran for Aluminum or Wood Beach Furniture
- Chaise Lounge Pads
- 21 Foot Spread Giant Umbrellas
- Dressing Tents
- Imported Rattan Furniture



Giant Umbrellas



Park Benches



PROMPT DELIVERIES ALL YEAR

SPECIAL CONSIDERATION GIVEN TO RECREATION
FACILITY OPERATORS AND CONCESSIONAIRES.

YOUR INQUIRIES SOLICITED

CARROM games give years of fun and service

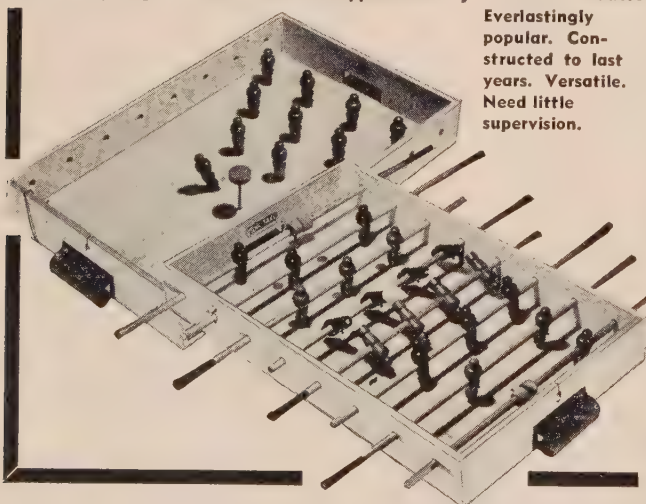
You can provide plenty of pleasure for all age groups with Carrom action-skill games. They're made of top-quality wood and hardboard, attractively designed in bright colors. Ruggedly constructed for extra years of service — backed by a 70-year-old reputation for *quality* and *play value*. Choose from over 25 ideal recreation games for indoor fun. Write today for free catalog and price sheet.

CARROM INDUSTRIES, Inc.
Ludington, Michigan

Largest makers of Game Boards in the world
a **Shampaine industry**

Topl-Takl Table Games

Loved by young and old alike and appreciated by recreation leaders



— The Perfect Answer
to your recreation
problem! . . .

Everlastingly
popular. Con-
structed to last
years. Versatile.
Need little
supervision.

Proven by experience —
in the YMCA, NYC Housing Author-
ity, U.S. Army Service Clubs, and
many other youth organizations,
schools and hospitals.

- Years of exciting fun for so little!
Combination Topl-Takl (2 in 1) game . . . \$17.95
Separate Topl and Takl games . . . \$31.85
f.o.b. Cleveland

TOPL-TAKL IS MADE AND SOLD BY

THE **W. D. GRIFFIN CO.** Dept. 5-1
5927 EUCLID AVE. CLEVELAND 3, OHIO

*Write for brochure describing other games

Grand Union Equipment Co., 691 Broadway, New York 12, N. Y.
Lincraft Inc., Box 312, Burlington, N. J.
Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
Virco Manufacturing Corp., Box 44846, Station "H," Los Angeles, Calif.
Walpole Woodworkers Inc., 767 East St., Walpole, Mass.

FURNITURE—FOLDING SUMMER

Adelphian Mills, 14105 Merchandise Mart, Chicago 54, Ill.
Airlite Aluminum Corp., 167 41st St., Brooklyn 32, N. Y.
Durham Mfg. Corp., Muncie, Indiana
Scott Port-A-Fold Inc., 748 Middle St., Archbold, Ohio

GAMES—TABLE, BOARD & SKILL TYPE (See also "Table Tennis")

All Metal Tennis Table Co., Box 142, Teaneck, N. J.
Armstrong Harris Co., 9 Andrews St., Bethel, Conn.
Barilen Corp., 730 Third Ave., New York, N. Y.
Don Carr, Inc., 420 Madison Ave., New York 17, N. Y.
Carrom Industries, 1202 N. Rowe, Ludington, Mich.
D.R.M. Loop Tennis Co., P. O. Box 481, Tallahassee, Fla.
Donald Duncan, 12640 N. Greenwood Ave., Chicago 14, Ill.
Fli-Bal, 6250 Truman Road, Kansas City, Mo.
Griffin Co., Dept. 52, 5927 Euclid Ave., Cleveland 3, Ohio
Hammatt & Sons, P. O. Box 2004, Anaheim, Calif.
The Hi-Bowler Co., 205 Highland P'kway, Rochester, N. Y.
Hoppy Taw Corp., 301 East 17th South St., Salt Lake City, Utah
Kallah Game Co., Sherborn, Mass.
Kenner Products Mfg. Co., 912 Sycamore, Cincinnati, Ohio
Marjorie S. Larsen, 1754 Middlefield, Stockton 4, Calif.
Morris Sheet Metal Works, P.O. Box 6112, Point Sta., Columbus, O.
North Anson Reel Co., North Anson, Me.
Parker Bros., Inc., 190 Bridge St., Salem, Mass.
Play Sculptures Inc., Div. of Creative Playthings Inc., 5 University Place, New York, N. Y.
Ed Shaftel Co., 815-817 Fulton St., Brooklyn 38, N. Y.
"Smash" Not Inc., 1024 N. Blvd., Oak Park, Ill.
Space Saucer Game Co., Etna, N. H.
Table Football Limited, Box 684, Madison, Wisc.
Tigrett Industries, 600 Mobile St., Jackson, Tenn.
Volcan Corp., Sinton Mezzanine, Cincinnati 2, Ohio
Steve Vranes Novelty Co., 369 Blaine Ave., Salt Lake City, Utah
World Wide Games, Radnor Road, Delaware, Ohio

Here's the Recreational "GAME OF THE YEAR"

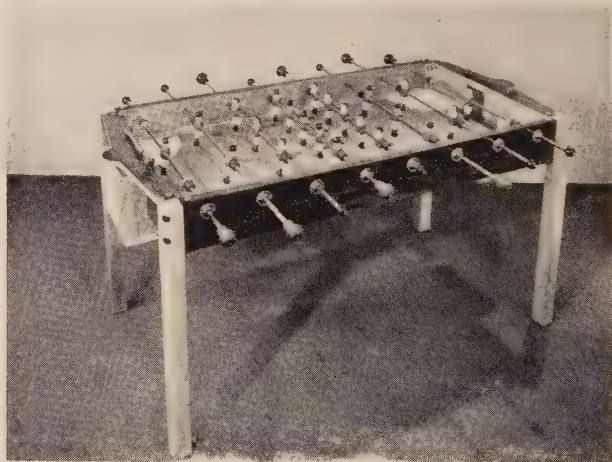


TABLE FOOTBALL

This popular, exciting new game is a must for recreation rooms. The quality of workmanship and materials gives this game not only an attractive appearance but many years of trouble-free service. Prices range from \$139.00 F.O.B. Milwaukee. Write for complete information — no obligation.

See Our Display Booth 66
National Recreation Congress

TABLE FOOTBALL LTD.

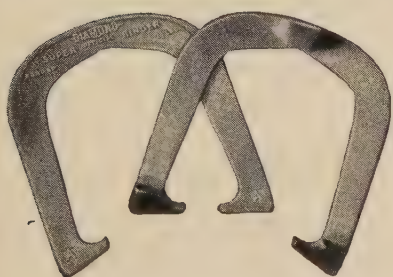
P. O. Box 684

Madison 1, Wis.



Official PITCHING HORSESHOES and Ready-To-Install COURTS

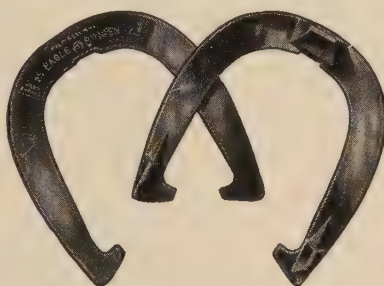
The Complete Line — All Regulation for Tournament Use



DIAMOND SUPER RINGER

The finest pitching horseshoe ever made. Drop forged from special carbon steel heat-treated to prevent chipping or breaking, without destroying dead falling qualities. Designed to catch stake with the least possible danger of bouncing or sliding off. Perfectly balanced for easy control.

Finished in bronze and silver. Packed in pairs. Weight each, 2 lbs., 8 oz.



DIAMOND EAGLE RINGER

Drop forged from special Diamond horseshoe steel, hardened and heat treated.

Finished in bronze and silver. Packed in pairs. Weight each, 2 lbs., 8 oz.



DIAMOND DOUBLE RINGER

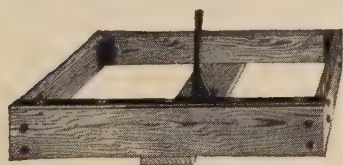
An inexpensive shoe but satisfactory for average users.

Packed in pairs, painted one pair orange, one pair green.

Weight each, 2 lbs., 8 oz.

DIAMOND READY-TO-INSTALL COURTS

OFFICIAL COURT



Conforms exactly to official requirements. Easily installed—sunk in the ground so top is flush with surface and filled with clay. Strongly constructed of 2"x8" planks. Bolts together easily. Faced with steel on leading edge. Shipped knocked down with holes drilled. Complete with court box stakes. Shipping weight, 225 lbs.

HELPS FOR RECREATIONAL DIRECTORS

DIAMOND SCORE PAD AND PERCENTAGE CHART

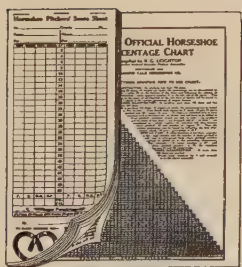
Score sheets arranged so that entries can be made for 25 innings in vertical columns, with space provided for total points, shoes pitched, ringers, double ringers and percentage of ringers. Percentage chart printed on inside cover gives percentage of ringers for shoes pitched up to 100 without figuring. In books of 25 sheets with heavy paper covers.

HELPFUL BOOKLETS

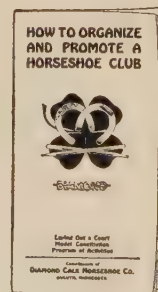
"How to Play Horseshoe" and "How to Organize and Promote a Horseshoe Club." A twenty-page booklet. Tells how to organize a club, duties of officers, sample constitution and by-laws, proposed activities, etc. Gives latest official rules for pitching horseshoes. Booklet packed with each pair. Quantities available on request.

"DIAMOND PITCHING HORSESHOES ARE RECOGNIZED AS OFFICIAL IN TOURNAMENTS SANCTIONED BY THE NATIONAL HORSESHOE PITCHERS ASSOCIATION."

Leading jobbers stock Diamond Pitching Horseshoes and accessories.



Diamond
Score Pad and
Percentage Chart



Helpful
Diamond
Booklets



DIAMOND TOOL and Horseshoe Co.
DULUTH • MINNESOTA Established 1908 • TORONTO • ONTARIO



WORLD WIDE GAMES

Enjoyed by Adults and Children



- Sturdily built for rugged use
- Skill games and table games
- Equipment games and puzzles
- Manufactured and sold by Warren and Mary Lea Bailey

Write for Free Catalog To:

WORLD WIDE GAMES

DEPT. A

DELAWARE, OHIO

GAMES EQUIPMENT—CROQUET

National Park & Recreation Supply Co., Route 1, Box 61, South Haven, Michigan

North Anson Reel Co., North Anson, Me.

H. Rademaker & Son Inc., 1501 College St. S.E., Grand Rapids, Mich.

GAMES EQUIPMENT—DARTS

Dart Equipment Corp., 1113 West Belmont, Chicago, Ill.

Sells Aerial Tennis Co., 4834 Beliner Ave., Kansas City 3, Kans.

GAMES EQUIPMENT—HANDBALL

Saranac Glove Co., Littleton, N. H.

GAMES EQUIPMENT—HORSESHOE PITCHING

Diamond Tool & Horseshoe, 47th & Grand, Duluth 7, Minn.

Durbin-Durco Inc., 1435 Woodson Rd., St. Louis 14, Mo.

GENERATORS

Francis Brothers, 446 C St., Tustin, Calif.

Gravely Tractors Inc., Dunbar, W. Va.

GOLF SUPPLIES & EQUIPMENT (See also "Sport Eqpt.," &

"Athletic Eqpt.")

The Carron Net Co., Two Rivers, Wisc.

Container Development Corp., 415 Monroe St., Watertown, Wisc.

Dunlop & Rubber Corp., Buffalo 5, N. Y.

Eastern Golf Co., 2537 Boston Rd., Bronx 67, N. Y.

International Golf Products, 406 Oakbrook Rd., Hinsdale, Ill.

Jarman-Williamson, 601 N.E. 28th Ave., Portland, Oregon

Monroe Sales, 201 Charing Cross, Lynbrook, L. I.

The McGregor Co., Cincinnati 32, Ohio

New England Distributors, P. O. Box 612, Somerville, N. J.

Penfold Golf Balls Inc., 34 S. 17th, Philadelphia, Pa.

Phillips Amusements, 208 South Robinson St., Bloomington, Ill.

H. Rademaker & Son, Inc., 1501 College St. S.E., Grand Rapids, Mich.

Rawlings, 230 Delmar Blvd., St. Louis, Mo.

Spalding & Bros. Inc., 161 Sixth Ave., New York, N. Y.

Sterling Net & Twine Co., 164 Belmont Ave., Belleville 7, N. J.

Wilson Sporting Goods Co., 130 E. Randolph St., Chicago, Ill.

Want to get a horseshoe pitching program started?

Free information on league play—handicap systems—tournaments—rules—court construction. Park, industrial and other recreation directors can get full details on horseshoe pitching programs by writing:

THE NATIONAL HORSESHOE PITCHERS ASSOCIATION OF AMERICA
341 Polk Street Gary, Ind.

MOBILE Fold-Away "SMASH"

For Fun — Action
Physical Fitness



ROLL TO COURT



READY FOR PLAY



ROLL TO STORAGE

- Play—Solo, Singles or Doubles
- Over-All Area Needed 15'x20'
- Plastic "SMASH" Ball Golf Ball Size
- "SMASH" Bats—Blade 7 $\frac{3}{8}$ "—Handle 6 $\frac{1}{2}$ "
- Play—Indoor or Outdoor
- For further information—free rules—playing hints write to:

"SMASH"

1024 North Blvd., Oak Park, Illinois

DURA-LITE presents

★ THE LATEST ...
★ THE SAFEST ...
★ THE BEST ...
in CROQUET Equipment

UNBREAKABLE BALLS

BRIGHT YELLOW SPADE TIP WICKETS FOR STRENGTH AND SAFETY

HARDWOOD SPADE TIP STAYS "IT SPREADS THE EARTH"

ACTUAL SIZE

the Only "unbreakable" CROQUET MALLET made

LIGHT WEIGHT MAGNESIUM CASTING
REPLACEABLE RUBBER TIPS
LIGHT, HEAVY GAGE MAG HANDLE



CONVENIENT WINTER STORAGE CARTON 3 $\frac{1}{4}$ "x17"x12 $\frac{1}{2}$ "

IF DURABILITY COUNTS

Use DURALITE PLAY EQUIPMENT

NATIONAL PARK & RECREATION SUPPLY CO.

South Haven, Michigan

the perfect PORTABLE GOLF PRACTICE CAGE

For RECREATION CENTERS—CAMPS—Y's—SCHOOLS

Safe and Lightweight

Professional Size: 9'x9'x12'

INCLUDES

- NYLON CAGE
- ADJUSTABLE POLES
- TARGET
- TEE-OFF MAT



Great indoors and out.....

\$250.00 VALUE

DIRECT FROM FACTORY TO YOU ONLY

\$99⁵⁰

**EXPRESS
COLLECT**

This is the way to help the kids improve their golf. They can hit away to their heart's content. They can measure their accuracy. They can improve their serving. They can learn and laugh at the same time.

Outdoors when the sun is streaming down.

Indoors when the weather becomes real troublesome.

And for you in camps—or schools—or Y's, a terrific plus value, a low, low cost method for giving instruction to your campers, members and students, while they have loads of fun.

Take advantage of this offer.

The warmer weather is on the way—the golf urge is moving in. Make sure your Golf Practice Cage is with you in time for the big season ahead!

MONROE SALES INC. 201 Charing Cross
Lynbrook, New York

Please ship me GOLF PRACTICE CAGE(S) for
(quantity)
\$99.50 each. Express Collect.

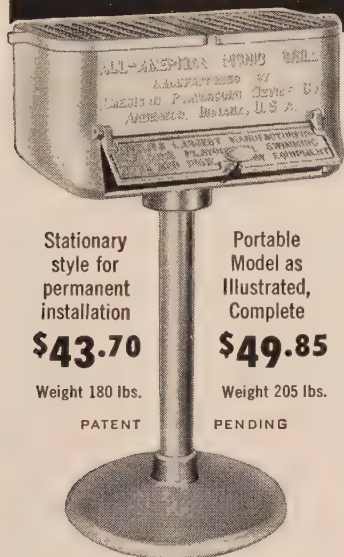
NAME.....

TITLE.....

ORGANIZATION.....

ADDRESS.....

ALL-AMERICAN HEAVY-DUTY PICNIC GRILLS



Stationary
style for
permanent
installation

\$43.70

Weight 180 lbs.

PATENT

Portable
Model as
Illustrated,
Complete

\$49.85

Weight 205 lbs.

PENDING

Features Not Found In Any Other Grill

Built just like a small, complete cooking range. Positive 6-way draft control gives faster, easier kindling, saves fuel, insures tenderer, juicier steaks, chops, barbecues. Cooks, bakes, warms—burns charcoal, wood or coal. Grill revolves to permit cooking to windward. Cast of heavy stove iron with steel pipe support, for lifetime service. Shipped fully assembled.

★ Write for Literature on All-American Picnic Grills, Heavy-Duty Picnic Tables, Park Benches and Chain Link Tennis Nets

AMERICAN

PLAYGROUND DEVICE CO., ANDERSON, IND.

WORLD'S LARGEST MANUFACTURERS OF FINE PARK, PICNIC, PLAYGROUND, SWIMMING POOL AND DRESSING ROOM EQUIPMENT

Wittek Golf Range Supply Co. Inc., 5128 W. North Ave., Chicago 39, Ill.

GRASS MAINTENANCE—HEAVY EQUIPMENT

Binks Mfr. Co., 3114-44 Carroll Ave., Chicago 12, Ill.

Gravely Tractors, Inc., Dunbar, West Virginia

Jaeger Machine Co., 552 West Spring St., Columbus 16, Ohio

Toro Mfg. Corp., 3042 Snelling Ave., Minneapolis, Minn.

Worthington Mower Co., Stroudsburg, Pa.

GRILLES—COOKING (See also "Stoves")

American Playground Device Co., 1801 South Jackson, Anderson, Ind.

Belson Manufacturing Co., East River Road, North Aurora, Ill.

J. E. Burke Co., Route 1, New Brunswick, New Jersey

Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky

Hancock Iron Works, 52 West Pike St., Pontiac, Mich.

Mexico Forge, Mexico, Pa.

Out Door Oven Fireplace Co., 848 Windsor St., Hartford, Conn.

Recreation Equipment Corp., 724 West Eighth St., Anderson, Ind.

Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.

Sturdisteel Products, Div. of Central Texas Iron Works, P. O. Box 949, Waco, Texas

Wohlert Corp., 708 East Grand River, Lansing, Mich.

GYMNASIUM EQUIPMENT (See also "Sport Eqpt.," "Rebound Play Devices," "Bleachers," "Athletic Equip't.")

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.

American Trampoline Co., P. O. Box 368, Jefferson 11, Iowa

Anchor Supply Co., Evansville 3, Ind.

E. K. Mat Hanger Co., P. O. Box 736, Syracuse 1, N. Y.

Equipto Div. Aurora Equipment Co., 401 S. Highland, Aurora, Ill.

Fenner Hamilton Trampoline Co., 3200 South Zuni St., Englewood, Colo.

Gymnastic Supply Co., 250 West 6th St., San Pedro, Calif.

Gymport, 215 A. Ave. N.W., Cedar Rapids, Iowa

Jayfro Athletic Supply Co., 80 Union St., New London, Conn.

Klaudt Products, Inc., Box 150, Woodstock, Ill.

The Keezer Mfg. Co., Plaistow, N. H.

Medart Gymnasium Apparatus, Fred Medart Products Inc., 3544 Dekalb St., St. Louis 18, Mo.

Nissen Trampoline Co., 200 A. Ave. N.W., Cedar Rapids, Iowa

The J. E. Porter Corp., 9555 Irving Park Road, Schiller Park, Ill.

Protection Eqpt. Co., 100 Fernwood, Rochester 21, N. Y.

Recreation Equipment Corp., 724 West 8th St., Anderson, Ind.

Lucy Scheuerman, 2513 Cottage Ave., North Bergen, N. J.

J. B. Sebrall Corp., 300 South Los Angeles St., Los Angeles, Calif.

Seven-In-One Mfg. Co., P. O. Box 131, Grinnell, Iowa

KEEP THE YOUNGSTERS HAPPY!

WITH OFFICIAL

HOPPY TAW

HOPSCOTCH STENCIL KIT



Makes any surface a hopscotch court in minutes! Includes everything needed for year-round fun at minimum cost!

More playtime fun!

MARBLE-TAW KIT

New way to play billiards—with MARBLES!
Actually 3 exciting games in 1, ideal indoors or out!

Send coupon now for complete details and prices.



HOPPY TAW CORP.

301 East 17th South
Salt Lake City, Utah

Hoppy Taw Corp.

301 East 17th South, Salt Lake City, Utah

Without cost or obligation, please send information on

☐ Hoppy Taw

☐ Marble-Taw

name.....

organization or group.....

address.....

city.....

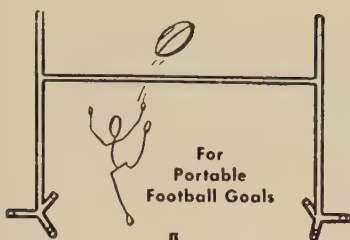
zone.....state.....

FREE

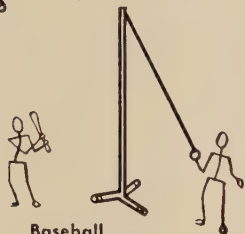
ideas and folders

SEE Pages 102-103

FREE SAMPLES, FREE LITERATURE describing products and other HELPS to dealers and contractors are offered in the items on pages 102-103. Note that they are numbered. Read them carefully. Then use the card between pages 102 & 103 and check off the numbers on the postage-free card which are of value to you. An extra card is there for your convenience to check off additional helpful numbers at a future date. You will receive the samples, literature, or trial offers within a few days. Don't forget to fill in name, address and company title on return card.



For
Portable
Football Goals



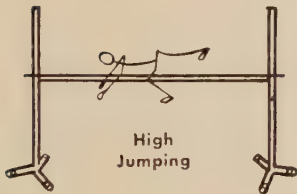
Baseball
Batting Practice



Chinning Bar



For "Norm" Tests



High
Jumping



Pole Vaulting



For "Tether" Ball



For Basketball Goals

SEVEN-IN-ONE STANDARDS

- For Recreation . . . Sports . . . Physical Fitness
- No Other Standards Have So Many Uses

USE 'EM FOR NET GAMES

Whether it's for indoor or outdoor recreation, SEVEN-IN-ONE STANDARDS let you stretch nets almost instantaneously for these and other games employing a net:

Hand Badminton	Sponge Ball
Paddle Badminton	Newcomb
Volley Ball	Feather Ball
Lawn Tennis	Aerial Darts
Indoor Tennis	Tetherball
Paddle Tennis	Paddle Ball
Deck Tennis	Any sport making
Volley Tennis	use of a net.

POPULARIZE PICNIC AREAS

Offer SEVEN-IN-ONE STANDARDS on a "loan and return" basis for large picnics or other gatherings . . . on a "no charge" or nominal charge basis. Watch the terrific increase in popularity of your picnic areas, playgrounds and indoor recreational facilities.

MAKE SUPERVISED PLAY AREAS

MORE EASILY SUPERVISED

SEVEN-IN-ONE STANDARDS are so light . . . assemble so easily . . . even children of 6 to 8 can set them up and take them down. Children quickly feel themselves a vital part of the supervised play program because they are permitted to help in the daily task of setting up and taking down equipment. Complete unit is so light two small boys . . . or one teenager . . . can carry it into its overnight storage area.

HELPFUL IN GIVING "NORMS" TESTS

Here's a completely usable, feasible device to help in giving "norms" tests. Standard may be used for "pull-ups," chinning and to help test the jumping ability of a child. Six jumping tabs (optional equipment) hang 12" to 7" below cross bar. Bar moves up or down in seconds.

TEACH BATting SKILL

You'll never believe it until you try it! In 10 to 15 minutes, you can learn how to serve a baseball to a batter with all the mystery of a master pitcher's curve ball, fast ball or slider. Baseball of sponge rubber attached to nylon cord and suspended from top bearing will, in following arc of cord, simulate actions of pitched ball. Ball hit squarely will revolve around pole 3 or 4 times. You can see whether it is pop fly, grounder or line drive. You help young hopeful major leaguers develop a sharp batting eye. Nylon cord with sponge ball, size of regulation baseball, optional equipment.

FOR FOOTBALL GOAL POSTS

No matter what the age of children, SEVEN-IN-ONE STANDARDS provide football goal posts of usable height. The 18' 6" cross arm (optional) may be placed at any height from 5 feet above ground to regulation 10 feet. Cross arm comes in three 6' 3" sections for easy portability. Tightening chains hold it as rigidly between uprights as the cross bar on regulation steel football goal posts. Arrange 3-man field goal kicking teams for tournaments.

YOUNG HIGH JUMPERS LOVE 'EM

Standards are ideal for high jumping. Frictional collars provide secure supports for cross bar at any height. Bar moves up or down as easily as flipping a door latch.

DEVELOP CHAMPION POLE VAULTERS

Set up Standards for any height from a few feet to 13' 6". They help youngsters develop vaulting skill. Even tiny children can raise cross bar an inch or two at a time. Vaulting attachments optional.

SET UP FOR BASKETBALL

Double basketball goals (optional equipment) may be placed on SEVEN-IN-ONE STANDARDS at height to suit any age child—from 6½ feet above gym floor or ground to regulation 10-foot level.

"CHIN 'EM" BY THE DOZEN

Chinning Bar (optional) supports weights exceeding 200 pounds . . . adjusts up or down.

LINE 'EM UP FOR "TETHERBALL"

Set up a single Standard. Attach "Tetherball" to top. Kids from 6 to 60 will line up to try their skill at keeping that ball from winding around pole.

TEACH GOLF STANCE

Place revolving top bearing directly in base. Attach a golf ball of sponge rubber by a cord. Use gym mats or cocoa mats for driving tees.

PLUS DOZENS OF OTHER USES

SEVEN-IN-ONE STANDARDS also may be used for mounting floodlights indoor or outdoors, mounting loud speaker or movie screen. Use it as a tent pole. May Pole or flag pole. String curtains between two Standards to partition off a room. Use Standards for a stage setting or backdrops. Use 'em to build booths for a school carnival . . . as a back stop on play areas . . . as supports for party decorations.

Sole Distributor

SEVEN-IN-ONE MFG. CO.

P.O. BOX 131, GRINNELL, IOWA

Catering to Recreation Departments

OUR SPECIALTY

Fast, Efficient Service Anywhere

DUNCAN PRODUCTS

MOLD

BRUSHES

REWARD GLAZES

KILNS

GREENWARE

SLIP

KEMPER TOOLS

Lessons and Expert Advice on All
CERAMIC Phases

Send for Free Catalogue

ANDERSON CERAMICS COMPANY

P.O. BOX 789

ANDERSON

SOUTH CAROLINA

Star Company, Ask Packer, Litchfield, Mich.

Titus Gym Scooter, Winfield, Kans.

GYMNASIUM FLOORING, FINISHING, CLEANING, POLISHING

Hiliyard Chemical Co., St. Joseph, Mo.

Huntington Laboratories, Inc., Philadelphia 35, Pa.

Star Company, Ask Packer, Litchfield, Michigan

J. W. Wells Lumber Co., Menominee, Mich.

West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.

GYMNASIUM—MATTING

Anchor Supply Co. Inc., Evansville 3, Ind.

Everlasting Sporting Goods Mfg. Co. Inc., 173 Walnut Ave., New York 54, N. Y.

National Sports Co., 362 N. Marquette St., Fond du Lac, Wisc.

George Peterson, Belmont Ave., Philadelphia, Pa.

Protection Equipment Co., 100 Fernwood Ave., Rochester 21, N. Y.

Premier Athletic Products Corp., River-Vale, N. J.

Star Company, Ask Packer, Litchfield, Michigan

HANDBALL (See "Games Equipment")

HANDICRAFTS—ARTS & CRAFTS SUPPLIES

Alcoa, 1501 Alcoa Bldg., Pittsburgh, Pa.

American Art Clay Co., 4717 W. 16th St., Indianapolis 44, Ind.

American Artist Color Works, 200 5th Ave., New York 17, N. Y.

American Crayon Co., 1706 Hayes Ave., Sandusky, Ohio

American Handicrafts Co., 302 Throckmorton St., Fort Worth, Texas

Anderson Ceramic Co., P. O. Box 789, Anderson, S. C.

Plaster Casting MOLDS

LATEX RUBBER MOLDS

VINYL FLEXIBLE PLAQUE MOLDS

VACUUM DRAWN ACETATE MOLDS

Catalog on Request

Dept. C

Bersted's Hobby-Craft, Inc.
MONMOUTH, ILL.

Arts & Crafts Dist., Inc., 9520 Baltimore Ave., College Park, Md.

Bersted's Hobby Craft Inc., Box 497, Monouth, Ill.

Binney & Smith, 380 Madison Ave., New York 17, N. Y.

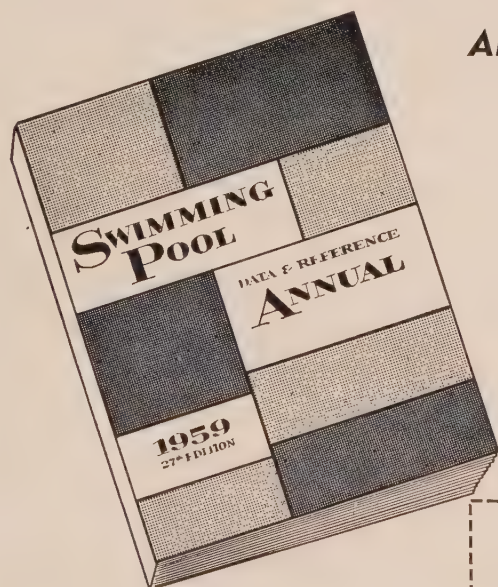
Milton Bradley Co., Springfield, Mass.

Broadhead Garrett Co., 4560 71st St., Cleveland, Ohio

Bain Arts & Crafts Co., 91 Morris St., Morristown, N. J.

Bridgeport Brass Co., Bridgeport 2, Conn.

Cleveland Crafts Co., 4707 Euclid Ave., Cleveland 3, Ohio



456 Pages — 8 1/4" x 11"
Profusely Illustrated

UNCONDITIONAL MONEY BACK GUARANTEE

If it isn't every bit as good and valuable as you expect it to be return it and your \$5.00 will be immediately returned.

Are you interested in swimming pools?

This book will be invaluable to you . . .

SWIMMING POOL DATA & REFERENCE ANNUAL

The 27th Edition is the most important issue ever published. If you own or operate a pool—if you plan to build one or are building one now—if you have *anything* to do with pools—SWIMMING POOL ANNUAL is a must.

Every designer, builder and operator of a swimming pool needs these publications that discuss promotion, construction, maintenance, operation.

SEND ME THE PUBLICATIONS CHECKED

☐ I Enclose Check ☐ Bill Me

- ☐ 1959 Edition of SWIMMING POOL DATA & REFERENCE ANNUAL..... \$5.00
☐ One (1) Year Subscription to SWIMMING POOL AGE.....\$5.00
☐ Two (2) Year's Subscription to SWIMMING POOL AGE.....\$8.00
☐ Combination Offer One Year SWIMMING POOL AGE plus ANNUAL.....\$8.00

SWIMMING POOL AGE

425 Fourth Ave., New York 16, N. Y.

Name Position.....

Dept.

Address

NOW!

A Guidebook to
Help You Plot
Game Lines for
Favorite Sports

How
to
Plan

Your Gym For Favorite
Sports Activities

- BASKETBALL
- VOLLEYBALL
- SHUFFLEBOARD
- INDOOR BASEBALL
- BADMINTON

SEND FOR
YOUR
FREE
COPY

Eliminates Confusion
of Poorly Planned
Game Lines

Scaled Diagrams
Attached Tracing Sheets

SHOW YOU HOW

Here's a valuable booklet that will prove a real help in planning a gym floor to include basketball as well as other desired games. Shows where to locate regulation lines to avoid confusion, colors to use, how to center school letters or insignia. Diagrams are exactly scaled for basketball, shuffleboard, indoor baseball, badminton and volley ball. Also pictured are diagrams for eleven other indoor and outdoor

sports. We'll send your copy as a gift from Hillyard Chemical Company. All you do is fill out coupon below.

COUPON ALSO BRINGS YOU Full information on Hillyard's spectacular new TROPHY FINISH for GYM FLOORS... the lighter, smoother finish with better light reflectivity—the finish three times tougher than ordinary gym finishes on the market today.



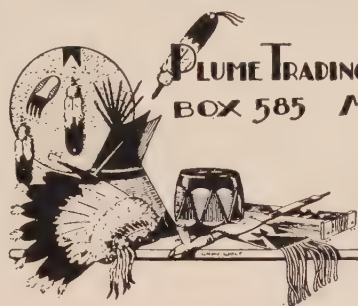
... the Hillyard Maintaineer is on your staff not your payroll for free advice and help with any floor problem.



ST. JOSEPH, MISSOURI
San Jose, Calif. • Passaic, N. J.
Branches in Principal Cities

MAIL THIS COUPON TODAY!

HILLYARD CHEMICAL CO.
ST. JOSEPH, MO.
Send me without charge or obligation
☐ my personal copy of "How to Plan Your Gym for Favorite Sports Activities."
☐ information on TROPHY (The Tiffany of Gym Finishes.)
NAME _____ TITLE _____
INSTITUTION _____
ADDRESS _____
CITY _____ STATE _____



PLUME TRADING & SALES CO., INC.
BOX 585 MONROE, N.Y.

Monroe St.

2-8594

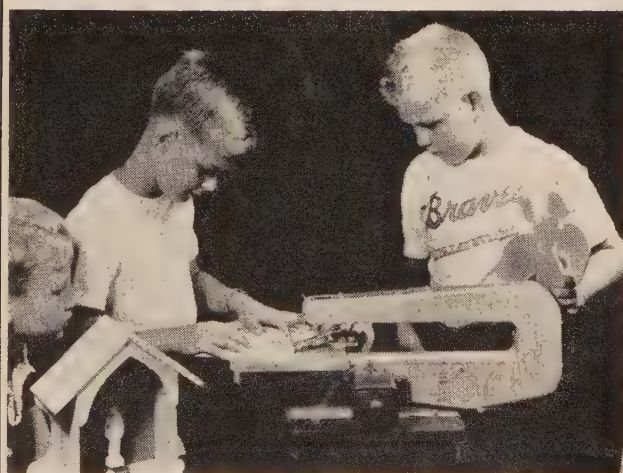
Established Since 1927

Dealers of

AMERICAN INDIAN CURIOS, CRAFTS & SUPPLIES

Detailed information
in catalogue avail-
able upon request.

New York Office:
155 Lexington Avenue
Murray Hill 3-2635



SAFE, PORTABLE JIG SAW FOR YOUTH CRAFT WORK

DREMEL MOTO-SHOP makes craft projects easy, *more fun!* It ends the frustration of hand coping saws—encourages craft skills. And, it has a fool-proof blade guard for safe operation. Portable—sets up anywhere. Weighs only 10 pounds. Approved by youth leaders everywhere.

Moto-Shop is basically a 15-inch jig saw with a disc sander attachment. Cuts up to 1¾" wood, plastics, light metal, leather. The accessories include a flexible shaft, grinding wheel, wire and cloth buffing wheels.

Three models from \$24.95 to \$49.95. **WRITE FOR FREE LITERATURE.**

For craft programs in camps, boys' clubs, schools, YMCA's, churches, hospitals.

DREMEL MFG. CO.

Dept. 380-C, Racine, Wis.

FEATHERS

For Handicrafts; Indian Headdresser;
Archery; Awards; Etc. *Price List on Request*

MANGROVE FEATHER CO., Inc.

42 West 38th Street (Dept. R.A.) N.Y.C. 18, N. Y.
CHickering 4-5558-9

Delta Brush, 120 So. Columbus, Mt. Vernon, N. Y.
Delta Power, Div. Rockwell Mfg. Co., 444 N. Lexington Ave., Pitts-
burgh 8, Pa.
Dennison Mfg. Co., 300 Howard St., Framingham, Mass.
Dremel Mfg. Co., 2420 18th St., Racine, Wisc.
Felt Crafters, Chadwick St., Plaistow 1, N. H.
The Flax Co., 176 North Wabash Ave., Chicago, Ill.
J. L. Hammett Co., 260 Main St., Cambridge, Mass.
The Handcrafters, 82C Brown St., Waupun, Wisc.
Harrops Ceramic Service, 35 East Gay St., Columbus, Ohio
Horton Handicraft Co., Unionville, Conn.
House of Ceramics, 3295 Jackson Ave., Memphis, Tenn.
Immerman & Sons, 1924 Euclid Ave., Cleveland, Ohio
Jewel Creations, 11 W. 30th St., New York, N. Y.
Jilyn Products, P. O. Box 274, Hermosa Beach, Calif.
Kaiser Aluminum Co., Oakland, California
Lily Mills Co., Shelby, N. C.
McKnight & McKnight Co., Towanda Ave., & Route 66, Bloomington,
Ill.
Magnus Craft Materials, 108 Franklin St., New York 13, N. Y.
Mangrove Feather, 42 West 38th St., New York 18, N. Y.

**WOODCRAFT, FELTCRAFT, LEATHER KITS, BASKETRY
FIGURINES, BOOKS, PAINT, SUPPLIES, ETC.**

Free catalog

REDI-CUT CRAFTS

Dept. R 4733 W. Center Street
Milwaukee 10, Wisconsin

Metal Findings Corp., 152 W. 22nd St., New York, N. Y.
Philadelphia Art Supply Co., 25 South 8th St., Philadelphia, Pa.
Plume Trading & Sales Co. Inc., 155 Lexington Ave., New York 16,
N. Y.
Rainbow Crafts Inc., 2815 Highland Ave., Cincinnati, Ohio
Redi-Cut Crafts, 2814 N. 48th St., Milwaukee, Wisc.
Revere Copper & Brass Inc., 230 Park Ave., New York, N. Y.

BOIN

Suppliers of tools and materials for ALL
ARTS AND CRAFTS

Your logical source for:

—Mosaics —Osborne Tools —Tole craft —Stewart Clay
—Craftmaster —Speedball —Prang —Reynolds Aluminum
—Craftint —Bersted Molds —Trinkit —Bienfang Paper
—Higgins —Sargent Tempera —Paasche —Venus Pencils
—Jewel Leather —Flopaque —Krylon —Eberhard Faber
plus many others.

Write for Catalog



91 MORRIS STREET • MORRISTOWN NEW JERSEY

Reynolds Metals Co., 2044 S. 9th St., Louisville, Ky.
S. & S. Leather Co., Colchester, Conn.
School Products Co., 330 E. 23rd St., New York 10, N. Y.
Seeley's Ceramic Service, 7 Elm, Oneonta, N. Y.
Watson-Guptill Publ. Inc., 24 W. 40th St., New York 18, N. Y.
X-Acto Inc., 48-41 Van Dam St., Long Island City 1, N. Y.
HANDICRAFTS—CERAMIC SUPPLIES
Anderson Ceramics Co., P. O. Box 789, 714 Greenville St., Anderson,
S. C.
Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Cleveland Crafts Co., 4707 Euclid Ave., Cleveland 3, Ohio
Consolidated Supply Co., 414 Centab Drive, Columbus 3, Ohio
The Copper Shop, Dept. 163, 2185 E. 14th St., Cleveland 15, Ohio
Handcrafters, 1 W. Brown, Waupun, Wisc.
House of Ceramics, 2481 Matthews, Memphis, Tenn.
International Craft Co., 325 W. Huron, Chicago 10, Ill.
Magnus Craft Materials, 108 Franklin St., New York 13, N. Y.

IMMERMAN & SONS

can help your ARTS and CRAFTS PROGRAM

3 BIG CATALOGS!

covering copper enameling . . . mosaics . . .
 glass firing . . . seed art . . . marquetry
 . . . metal tooling and etching
 . . . plastic plants and flowers
 . . . jewelry making and boutiqueing

JUST CHECK THESE FEATURES:

✓ CRAFTS and HOBBIES catalog

INCLUDES: Mosaics • Seed Art • Marquetry • Metal Tooling and Etching • Plastic Plants and Flowers

32 PAGES of complete supplies and tools, new ideas for each of the crafts featured. Crafts listed are easy—fun—useful.

✓ ENAMELING on COPPER catalog

INCLUDING GLASS FIRING • PORCELAIN JEWELRY

64 PAGES of complete supplies, tools and equipment. Wide variety of enameling projects offered serve to stimulate and enhance any copper enameling program. Glass Firing! America's newest creative art.

✓ JEWELRY and BOUTIQUE-IT catalog

40 Page Catalog. Contains 33 pages of jewelry making supplies listing hundreds of settings, types of stones, and supplies and instructions needed to complete jewelry items. Seven NEW pages on Boutiqueing supplies, jewels, novelty ornaments and trim.

Only IMMERMANN & SONS

. . . Your direct source for supplies, directions, and new ideas, offers this complete program for recreation leaders in the field of ARTS, CRAFTS and HOBBIES.

Our CATALOGS are designed to assist and service your every need!

Our CATALOGS include the famous IMMERMANN & SONS "Here's How" — detailed step-by-step illustrated instructions.

America's largest source for enameling on copper supplies and equipment.

IMMERMANN & SONS . . . serving schools, hospitals, armed services, recreation agencies, camps, and others.

Our CATALOGS . . . Most Demanded! Most Used!

MAIL TODAY . . . CATALOGS RUSHED FREE!

IMMERMANN & SONS

Dept. R-82 • 1924 Euclid Ave. • Cleveland 15, Ohio

Please send me FREE the CATALOGS

I have checked

☐ CRAFTS and HOBBIES

☐ ENAMELING on COPPER

☐ JEWELRY and BOUTIQUE-IT

Name

Address

City Zone State

IMMERMANN & SONS

Dept. R-82 • 1924 Euclid Ave. • Cleveland 15, Ohio



HAND LOOM KIT

Weaving is an ideal craft for all ages and with Lily's Hand Loom Kit anyone can start weaving immediately. The NEW, 14-INCH LOOM is warped with sufficient yarn for a luncheon set and one of the place mats is started so that even a beginner can start weaving simply by following the easy step-by-step directions in the instruction book. In addition to the loom and instruction book the kit contains weaving shuttles, yarn for luncheon set, reed hook, warping pegs, packing strips and a set of yarn samples.

Complete Kit available
from manufacturer for only **\$25.00**
order several today

A complete stock of weaving yarns and supplies ready
for prompt shipment in quantities to suit your needs.

Send for **FREE** catalog and price list

LILY MILLS COMPANY

Dept. HWRA

Shelby, N. C.

Potters Wheel, 11447 Euclid Ave., Cleveland 6, Ohio
Seeley's Ceramic Service, 7 Elm, Oneonta, N. Y.

HANDICRAFTS—LEATHERCRAFT SUPPLIES

Art Handicrafts Co., 194 William St., Newark 38, N. J.
Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Cleveland Crafts Co., 4707 Euclid Ave., Cleveland 3, Ohio
Hinckley Leather Co., 2824 Commerce, Dallas, Texas
The Longhorn Co., 3141 Oak Grove, Dallas 4, Texas
MacPherson Bros. Leather Co., 730 Mission St., San Francisco 3, Calif.
Albert Pike Leather Co., Littleton, N. C.
Redi-Cut Crafts, 2814 N. 48th St., Milwaukee 10, Wisc.
S. & S. Leather Craft, Norwich Ave., Colchester, Conn.
Southern Leather, 274 Monroe, Memphis, Tenn.
Tandy Leather Co., 228 N. College, Charlotte, N. C.
Textileather, Div. General Tire & Rubber Co., Dayton & Stickney,
Toledo, Ohio

Weymouth Art Leather Co., South Braintree, Mass.

HANDICRAFTS—LOOMS

Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Cleveland Crafts Co., 4707 Euclid Ave., Cleveland 3, Ohio
Lily Mills Co., Shelby, N. C.
The Palmloom Co., 412 Albee Bldg., Washington 5, D. C.
Structo Mfg. Co., Route 75, Freeport, Ill.

HANDICRAFTS—METALCRAFT

Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Craft Metals Corp., 1610 South Hampton St., St. Louis 10, Mo.
William Dixon Inc., 34-42 East Kinney St., Newark 1, N. J.
Griffith Craft Supplies, 5626-R Telegraph Ave., Oakland 9, Calif.
Groundmaster Co., P. O. Box 327, Boulder, Colo.
T. B. Hagstoz & Son, 709 Sanson St., Philadelphia 6, Pa.
Immerman & Sons, 1924 Euclid Ave., Cleveland, Ohio
Ken-Kaye Krafts Co., 867 Washington St., Newtonville 60, Mass.
Metal Findings Corp., 152 W. 22nd St., New York, N. Y.
X-Acto Inc., 48-41 Van Dam St., Long Island City 1, N. Y.

(HANDICRAFT Listings Continued on page 158)

Take the Guesswork Out of Pool Planning

1959 Revised Edition
Published by Swimming Pool Age
\$5.00

Take the Guesswork out of Pool Planning contains over 100,000 words, numerous charts, plans and illustrations that are invaluable to the pool planner. Written by experienced authorities the contents of its 86 large pages is practical, informative and helpful. Believing this brochure will be of tremendous value to every person interested in a swimming pool, the publishers guarantee satisfaction or money refunded.



AQUATIC

GAMES — PAGEANTS — STUNTS

Published by SWIMMING POOL AGE

NEW • REVISED

\$3 each—6 or more \$2.50 each

Here is a file size brochure containing authoritative articles on water programs that were written by experts and practical operators. Illustrated, it contains over fifty thousand words, many hundred descriptions of games, pageants and stunts, and innumerable suggestions on methods to build attendance.

SWIMMING POOL AGE

425 4th Ave., New York 16, N. Y.

Please send me.....copies of

- ☐ Take the Guesswork Out of Pool Planning
☐ Aquatic Games—Pageants—Stunts

Enclosed is check or M.O..... Bill me.....

NameTitle

Address

CONCESSION'S 1960 EXTRA PROFIT MAKERS



All Aluminum - Portable COTTON CANDY STAND

Equipped with Kandy King Candy Floss Machine

Cotton Candy . . the world's best money maker in the candy field . . gets a new boost in sales with this all-aluminum portable stand. Attractive aluminum front and sides are equipped with easy-to-clean glass panels that will not scratch. At eye-catching position at front top is a colorful illuminated plastic sign - "Cotton Candy" that can be seen and read at a distance. The top also houses a filter screen and blower unit. Complete unit easily assembled and disassembled. Equipped with lighting fixtures, cord and box to plug in the floss machine. Outside dimensions: 6' 3" high, 28" deep and 29" wide. Built for indoor or outdoor operation.



KANDY KING CANDY FLOSS MACHINE



ALL NEW KANDY KING FLOSS MACHINE . . . chosen by more operators the world over . . . gives more production than any other standard machine on the market. It makes the finest, most cotton-like floss and the result is more money for the operator from every pound of sugar. The machine is absolutely vibrationless. Available in 110-volt AC, 60-cycle power in either the double or triple spinnerhead. Also available in triple spinnerhead ONLY in 220-volt, 60-cycle AC power. Buy the KANDY KING and get the best in money makers - for years to come.

MORE
See back
of page

★ CHROMSTEEL POPCORN STAND

A beauty . . designed for use with the CONCESCO one-pound popper illustrated below, but is available with or without a popper. Attractive chrome steel exterior with a choice of clear plastic or glass panels. Also, stainless steel popping tray with warmer to keep popped corn at proper temperature. Shelf below for holding stock and a trailer-size tank of bottle gas.

Dimensions: 40" wide,
24-3/4" deep and 53" high.
You will be proud to display
this attractive unit!



Portable One-Pound Gas POPPER

Attractively designed to fit into any type of operation. Small in size, yet ample in production. Stainless steel kettle has a capacity of one pound per charge. Chrome on steel base and trim. Equipped with large 7" burners for bottle or natural gas. Stirs electrically with a 115-volt, 60-cycle AC motor. Operates on practically all standard voltages. Base is 10" x 10", and unit is 18-3/4" high. Portable . . weighs only 30 pounds.

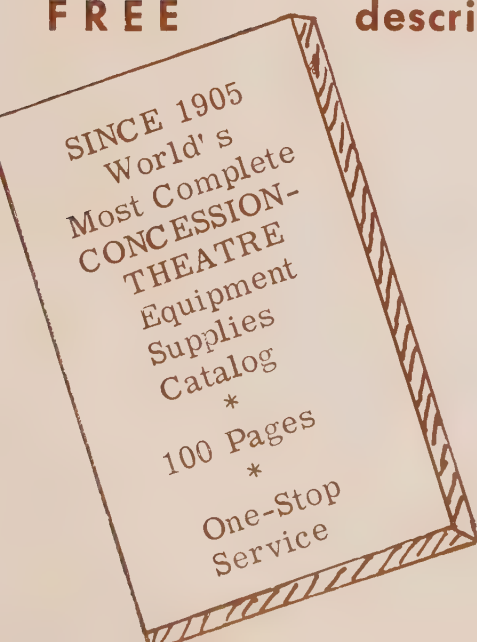
SNOW CONE MACHINES ★

Don't overlook the profit possibilities in SNOW CONES! . . Favorite with young and old alike. CSCO has a complete line of snow cone equipment and supplies. We are introducing this year the RAIN BO Syrup Dispenser which dispenses three flavors of syrups at the same time in a sanitary manner without fuss and muss. The RAIN BO is a top money-making accessory.



FREE

describes hundreds of items!



CANDY FLOSS MACHINES - SUPPLIES * POPCORN POPPERS - CORN - SEASONING - BOXES - BAGS * SNOW CONE MACHINES - SYRUPS - V CUPS * FRENCH FRY EQUIPMENT * HOT DOG STEAMERS - WARMERS * DRINK DISPENSERS * PAPER CUPS * TOPPINGS * WRAPS * SPOONS * SERVICE



CONCESSION

**SUPPLY
COMPANY**

3916 Secor Road • Toledo 13, Ohio

Write, Wire, Phone GR 4-2408

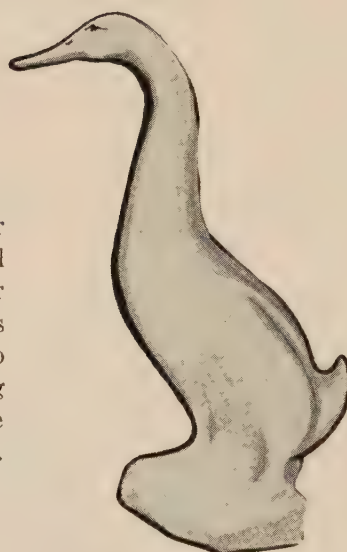
CERAMICS



is fun

originals from catalog

These pieces and many others illustrated in our NEW 1960 catalog were made from our finest All Land-Craft Molds. They were created under our rigid specifications of the finest materials available. These molds are designed to gain the best results by insuring the sharpest detail and the best absorption possible.



SEELEY'S
CERAMIC
SERVICE



ONEONTA NEW YORK

ORDER *Yours* TODAY

To get your 1960 catalogs FREE containing many useful ideas and instructions, simply mail a postal card to Dept. H.

Create with Copper

These valuable catalogs, useful for reference, profusely illustrate a complete line of equipment and supplies for copper enameling and ceramics.

Let us help you solve any problems pertaining to craft programs.

SEELEY'S CERAMIC SERVICE

Established since 1943

7 Elm Street, Oneonta, New York



RAVEN RINKLINER

Plastic water barrier makes outdoor skating easier — earlier. Reduces costs, extends season.

Raven Industries, Inc.

Box 227

Sioux Falls, South Dakota

(Continued from Page 154)

HANDICRAFTS—WEAVING SUPPLIES

Bain Arts & Crafts Co., 91 Morris St., Morristown, N. J.
Cane & Basket Supply Co., 2816 West 9th St., Los Angeles, Calif.
Frederick Herrscher Co., 33 South Wabash St., Chicago 3, Ill.
Nilus Leclerc Inc., L'Isletville 2, Quebec, Canada
Lily Mills Co., Shelby, N. C.
Redi-Cut Crafts, 2814 N. 48th St., Milwaukee 10, Wisc.

HAND TOOLS, ELECTRIC

Delta Power Tools, Div. Rockwell Mfg. Co., 444 N. Lexington Ave., Pittsburgh 8, Pa.
Dremel Mfg. Co., 2450 18th St., Racine, Wisc.
Moody Mach. Prod. Co. Inc., Providence 5, R. I.
Porter-Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.
Winkle Mfg. Co., 3751 Montgomery Rd., Cincinnati 12, Ohio

HERBICIDES

Brillon Iron Works Inc., Brillon, Wisc.
Fitchburg Engineering Corp., P. O. Box 422, Fitchburg, Mass.
Hoffco Inc., 411 North 8th St., Richmond Ind.
McCulloch Motors Corp., 6101 W. Century Blvd., Los Angeles 45, Calif.

H. K. Porter Inc., 74 Foley St., Somerville, Mass.
Servis Equipment Co., 1000 Eagle Ford Rd., Dallas 8, Texas

HOBBIES

Bersted's Hobby Craft, Box 497, Monmouth, Ill.
Chelton Stamp Co., 1428 S. Penn Sq., Philadelphia 2, Pa.
Hawk Model Co., 4314 N. California Ave., Chicago 18, Ill.
Peerless Album Co., 800 Union St., Brooklyn, N. Y.
Science Materials Center, 59 4th Ave., New York 3, N. Y.
Ward Manufacturing Co., 29 Melcher, Boston, Mass.
Westchester Hobbies, 102 E. Post Rd., White Plains, N. Y.

HORSESHOE COURTS & EQUIPMENT

Diamond Tool & Horseshoe Co., 4702 Grand Ave., Duluth, Minn.

HORSESHOE PITCHING (See "Games Equipment")

ICE RINK, BARRIERS

Raven Industries Inc., P. O. Box 227, Sioux Falls, S. Dak.

ICE RINK DESIGNERS & ENGINEERS

Ahrendt Engineers, 6 E. Lake St., Chicago, Ill.
Burge Ice Machine Co., 654 W. Washington Blvd., Chicago 6, Ill.
Ralph H. Burke Inc., 20 North Wacker Drive, Chicago 6, Ill.
The Keezer Mfg. Co., Plaistow, N. H.
Skrainka Construction Co., 7173 Delmar, St. Louis 5, Mo.
R. A. Stencil & Assoc. Ltd., 1498 Yonge St., Toronto 7, Canada



Specialists

No comparable facilities
for engineering and
construction of Ice Rinks.



- Burge engineers have designed and built over 50 Skating and Curling Rinks—in every part of the U.S.A.
- Whether your needs are for a portable or permanent Rink—with plastic or steel pipe, concrete or asphalt base—Burge is your answer to Lowest First Cost.
- Regardless of your requirements, Burge engineering, planning experience and construction ability will result in the best Rink for you.

BURGE OUTDOOR RINKS

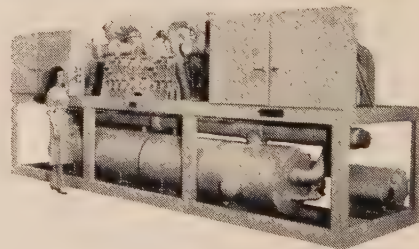
(Latest Installations)
Iceland—Alton, Ill.
Jack Tar Motel
San Francisco, Calif.
Elmhurst Y.M.C.A.
Elmhurst, Ill.
Joliet Park District
Joliet, Ill.

..... YOU
A *Burge*

**PROFIT MORE WHEN YOU BUY
ICE SKATING OR CURLING RINK**

BURGE PACKAGED REFRIGERATING UNIT

OPERATION—
As simple as
pushing a button.



There are many reasons why a Burge Refrigeration Unit and Rink Floor will mean MORE Profit for you.

- Lower first cost
- Lower Maintenance Cost
- Lower Operating Cost
- Better Ice

Write us for the full story.

BURGE INDOOR RINKS

(Latest Installations)
Knoxville Auditorium
Knoxville, Tenn.
L. C. Walker Sports Arena
Muskegon, Mich.
Winter Gardens
St. Louis, Mo.

BURGE ICE MACHINE CO.

654 W. WASHINGTON BLVD., CHICAGO 6, ILL.

Builders of Ice Making Equipment Since 1902

JEWELRY

Findings

for OCCUPATIONAL THERAPY and CRAFT PROGRAMS

METAL FINDINGS CORPORATION

152 WEST 22nd STREET, NEW YORK 11, N. Y. • Phone ALGONQUIN 5-1234

Gentlemen:

We manufacture an outstanding line of findings for making costume jewelry.

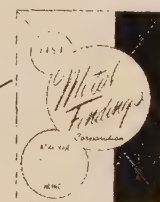
As manufacturers, we require that you order a minimum of a gross per item.

All findings are available in brass, and plated nickel, gold, copper, and spodium. We also stock sterling and gold filled findings.

We would be pleased to aid you in your program.

Very truly yours,

METAL FINDINGS CORPORATION



Just out:

NEW CATALOG
48 PAGES
FREE ON REQUEST

METAL FINDINGS CORPORATION

152 WEST 22nd STREET, NEW YORK 11, N. Y. • Phone ALGONQUIN 5-1234

Please send me your new, FREE catalogue.

Name _____

Street _____

City _____ Zone _____ State _____

ICE SKATING EQUIPMENT

C. C. M. Incorporated, 681 Seneca St., Buffalo 10, N. Y.
G. & S. Packaging Co., 3935 Seyburn Ave., Detroit, Mich.
Lane Products, Inc., P. O. Box 5201, Philadelphia 26, Pa.

ICE SKATING; HOCKEY NETS

The Carron Net Co., Two Rivers, Wisc.

INSECTICIDES (See also "Pest Control")

Aeroxon Fly Catcher Co., 9 East 38th St., New York 16, N. Y.
American Aerovap, 170 W. 74th St., New York 23, N. Y.
American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N. Y.
Chipman Chemical Co. Corp., Bound Brook, N. J.
Cloroben Chemical Corp., 115 Jacobus Ave., South Kearny, N. J.
Diamond Black Leaf Co., 4702 Grand Ave., Duluth, Minn.
The C. B. Dolge Co., 100 Ferry Lane, Westport, Conn.
Gulf Oil Corp., P. O. Box 1166, Pittsburgh 30, Pa.
Insect-O-Lite Co., 1925 Queen City Ave., Cincinnati 14, Ohio
Michlin Chemical Corp., 9045 Vincent, Detroit 11, Mich.
Monsanto Chemical Co., 800 N. 12th Blvd., St. Louis, Mo.
National Bird Control Laboratories, 5315 Touhy Ave., Skokie, Ill.
Niagra Chemical Div., Food Machinery & Chemical Corp., 100 Niagara St., Middleport, N. Y.
Parke-Hill Chemical Corp., 29 Bertel Ave., Mount Vernon, N. Y.
Pennsalt Chemical Corp., Three Penn Center, Philadelphia 2, Pa.
Ralston Purina Co., Checkerboard Square, St. Louis, Mo.
Shell Chemical Corp., 460 Park Ave., New York, N. Y.
Smo-Cloud Co., 2256 West Ogden Ave., Chicago 12, Ill.
Standard Oil Co., 910 S. Michigan Ave., Chicago 80, Ill.
Trojan Laboratories, Box 420, Montebello, Calif.

INSECT REPELLENTS

American Aerovap Inc., 170 West 74th St., New York 23, N. Y.
Insect-O-Lite Co., 1925 Queen City Ave., Cincinnati 14, Ohio
Larson Laboratories Inc., 962 West 12th St., Erie, Pa.
Penetray Corp., 615 Front St., Toledo 5, Ohio
"6-12" Union Carbide Chem. Co., 30 East 42nd St., New York 17, N. Y.

INSURANCE

C. W. Bollinger Co., 17 William St., Newark 2, N. J.
Brotherhood Mutual Life Ins. Co., 230 E. Berry St., Ft. Wayne 2, Ind.
Camp Brokerage Co., 221 W. 57th St., New York 19, N. Y.
Continental Casualty Co., 310 South Michigan Ave., Chicago 4, Ill.
A. W. G. Dewar Inc., 141 Milk St., Boston, Mass.
Educators Mutual Ins. Co., 415 N. Duke St., Lancaster, Pa.
Higham, Neilson, Whitridge & Reid Inc., 50 Congress St., Boston, Mass.
Edward A. Kenney, 14 South Wycombe Ave., Lansdowne, Pa.
Joseph Sandy, 475 Fifth Ave., New York 17, N. Y.
Henry Sobel & Co., 116 John St., New York 38, N. Y.
Vermont Accident Ins. Co., 33 Cottage St., Rutland, Vt.

IRRIGATION EQUIPMENT

Buckner Mfg. Co., Inc., P. O. Box 232, Fresno, Calif.

KILN (See "Ceramic Kiln")**KITCHEN EQUIPMENT**

Baker Sales Co., 10-14 Chestnut St., Liberty, N. Y.
Bakers Supply & Equip., 414-416 S. Washington Ave., Scranton, Pa.
Fortner Bros.-Midwest Corp., 1501 Wazee St., Denver 2, Colo.
Hotel & Rest. Supply Co., 382 Peachtree St., N.W., Atlanta 3, Ga.
F. Jacobs—The House of Service Inc., 110 W. 27th St., New York 1, N. Y.
I. Kalfus Co. Inc., 104 Grand St., New York 13, N. Y.
S. S. Kemp Co., 652 Huron Rd., Cleveland 15, Ohio
Kirchman Bros. Co., Cor. Midland & Walnut Sts., Bay City, Mich.
Kol-Ax Co. Inc., Stroudsburg, Pa.
Krebs Bros. Supply Co., 413 W. Capitol St., Little Rock, Ark.
Legion Stainless Sink Corp., 21 E. Van Buren St., Chicago 5, Ill.
McDonald Co., 43 Lansdowne St., Boston 15, Mass.
Max Maged & Sons, 106 Bowery, New York 13, N. Y.
Miller Electric Service, 91 Center St., Ellenville, N. Y.
Morton Mfg. Co., 5125 W. Lake St., Chicago 44, Ill.
O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles 23, Calif.
Oakland Foundry Co., Belleville, Ill.
Piedmont Rest. Supply Co., 425 S. Worth St., Burlington, N. C.
Regal Ware Inc., Kewaskum, Wisc.
St. Charles Mfg. Co., St. Charles, Ill.
Scotsman-Queen Products Inc., 492 Front St., Albert Lea, Minn.
Sullivan City Gas Serv. Inc., Cold Spring Rd., Monticello, N. Y.
Tappan Stove Co., Mansfield, Ohio
Terre Haute Fix. Mfg. Co., 17 S. Fifth Ave., Terre Haute, Ind.
Universal Industries, 87 Fellsway West, Somerville, Mass.
Vacuum Can Co., 19 S. Hoyne Ave., Chicago 12, Ill.
Wear-Ever Aluminum Inc., 88 Newbury St., Boston 16, Mass.
Elisha Webb & Son Co., 136 S. Front St., Philadelphia, Pa.

KNAPSACKS & UTILITY BAGS

American Canvas Products, 560 W. Lake St., Chicago, Ill.
Harbor Plywood Corp., P. O. Box 940, Aberdeen, Wash.
Morsan Sales, 10-20 50th Ave., Long Island City, 1, N. Y.
Rockaway Sales Co., Box 367C, Rt. 6, Rockaway, N. J.
Sun Tent-Luebbert Co., 355 Brannan St., San Francisco 7, Calif.

LANDSCAPE ARCHITECTS

Allen Organization, 101 Park Ave., New York, N. Y.
Ralph H. Burke Inc., 20 North Wacker Drive, Chicago 6, Ill.
Peter Carver Assoc., 70 East 45th St., New York 17, N. Y.
Charles M. Graves Org., P. O. Box 13216, Station K, Atlanta 24, Ga.
Greaves-Simoti Assoc., 710 West Rd., Milwaukee 17, Wisc.
Harrison & Assoc., 408½ Douglas Ave., Ames, Iowa.
Stephen Hoy's Sons Co. Inc., 46 Carter St., New Canaan, Conn.
Jackson & Perkins Co., 543 Rose Lane, Newark, N. J.
McFadzean Everly & Assoc., 874 Green Bay Rd., Winnetka, Ill.
Wm. C. Rogers, 2716 W. 77th St., Inglewood, Calif.
A. Carl Stelling Assoc., 127 E. 39th St., New York 16, N. Y.
Stern's Nurseries, Geneva, N. Y.

LANDSCAPING; SUPPLIES & EQUIPMENT

Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.

LAUNDRY EQUIPMENT

Henrici Laundry Machinery Co., Henrici St., Boston 26, Mass.
Stalwart Machinery & Supplies Ltd., 162 Princess St., Winnipeg, Manitoba, Canada
Troy Laundrite Eqp. Div. American Machine & Metals, Dept. AJ-1158, E. Moline, Ill.

UniMac Co., 723 Ponce de Leon Pl., Atlanta 6, Ga.

LEATHERCRAFT SUPPLIES (See "Handicrafts")**LIFE PRESERVERS**

Amer. Pad & Textile Co., So. Washington St., Greenfield, Ohio
Atlantic-Pacific Mfg. Corp., 124 Atlantic Ave., Brooklyn 1, N. Y.
Billy Boy Products Inc., Quincy, Mich.
"Catalina" Equipment Co., 223 N. Catalina Ave., Redondo Beach, Calif.

Gentex Corp., 450 Seventh Ave., New York 1, N. Y.

Noble Products Co., Box 327, Caldwell, Ohio

LIGHTING EQUIPMENT

Blacklight Eastern Corp., 201-04 Northern Blvd., Bayside, L. I.
Burgess Battery Co., Freeport, Ill.
Carpenter Mfg. Co., 2238 Bradley St., Somerville 45, Mass.
Commercial Lighting Equipment Co., 8636 Graham Ave., Los Angeles, Calif.
Crouse-Hinds Co., Syracuse 1, N. Y.
The Coleman Co. Inc., Wichita, Kans.
R. E. Dietz, 225 Wilkinson St., Syracuse 1, N. Y.
General Electric Co., Section E450-20, Outdoor Lighting Dept., Hendersonville, N. C.
Hobby & Brown Electronic, 55 Front St., Rockville Centre, N. Y.
Insta-Lite Co., Div. of Knapp-Monarch Co., Bent & Potomac Sts., St. Louis 16, Mo.
The Metal Ware Corp., 1710 Monroe St., Two Rivers, Wisc.
Meyer Machine Inc., 137 Bluff St., Red Wing, Minn.

ELIMINATE GATE-CRASHERS

"Invisible" HAND STAMPING INKS
seen only under BLACKLIGHT Lamps

The modern RE-ADMISSION system. Foolproof • Low-cost • Simple • For fairs, dance-halls, beaches, etc.
COMPLETE KITS from \$29

Send for
Free Catalog

STROBLITE COMPANY Dept. A, 75 W. 45th St., N.Y.C. 36

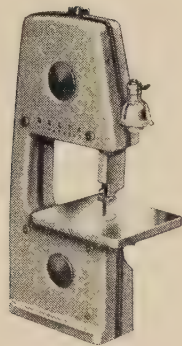
John Reiner & Co., 12-12 37th Ave., Long Island City 1, N. Y.
Revere Electric Mfg. Co., 6009 Broadway, Chicago 40, Ill.
Rilco Laminated Products, W-891 National Bank Bldg., St. Paul, Minn.
Star Headlights & Lantern Co. Inc., West Main St., Honeoye Falls, N. Y.
Stonco Electric Products Co., 333 Monroe Ave., Kenilworth, N. J.
Stroblite Co., Dept. R, 75 West 45th St., New York, N. Y.

LIGHTING EQUIPMENT—FLOODLIGHTS

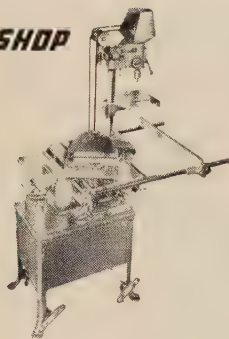
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Commercial Lighting Equipment Co., 8636 Graham Ave., Los Angeles, Calif.
Crouse-Hinds Co., Syracuse 1, N. Y.
Duro-Test Corp., 2321 Hudson Blvd., North Bergen, N. J.
General Electric Co., Schenectady 5, N. Y.
Giant Mfr. Co. Inc., Council Bluffs, Iowa
Meyer Machine Inc., 137 Bluff St., Red Wing, Minn.
Monarch Industries, 1021 W. Broadway, Council Bluffs, Iowa
Playtime Equipment Corp., Box 388, Mars, Pa.
Pyle National, 2700 Roosevelt Road, Broadview, Ill.
Revere Electric Mfg. Co., 7420 Lehigh Ave., Chicago 48, Ill.
Line Material Industries, McGraw Edison Co., 12th & Madison Aves., South Milwaukee, Wisc.
Steber Manufacturing Co., 2700 Roosevelt Rd., Broadview, Ill.
Stonco Electric Products Co., 333 Monroe Ave., Kenilworth, N. J.
Westinghouse Electric Corp., 1216 West 58th St., Cleveland 2, Ohio

LIGHTING EQUIPMENT, POLES & STANDARD BRACKETS

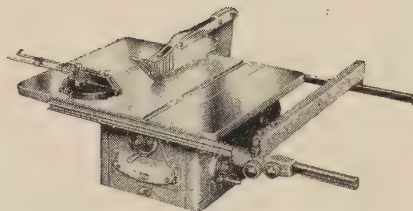
American Gas Machine Co., 505 Front St., Albert Lea, Minn.
Burgess Battery Co., Freeport, Ill.
Carpenter Mfg. Co., 2238 Bradley St., Somerville 45, Mass.
The Coleman Co. Inc., Wichita, Kans.



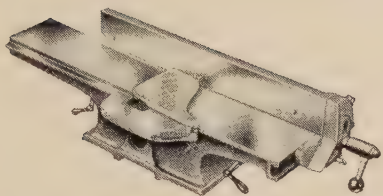
10" Band Saw

DELTA'S SHOP

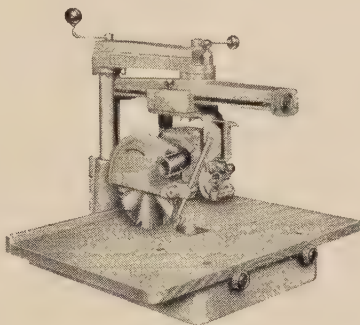
Saw, Jointer, Drill Press, Sander



9" Tilting Arbor Circular Saw



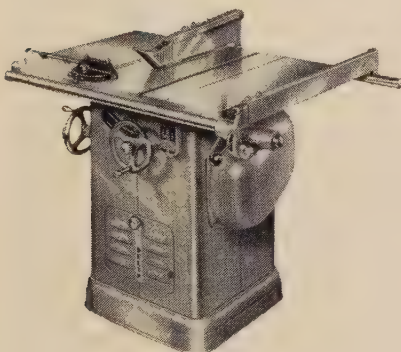
Deluxe 4" Jointer



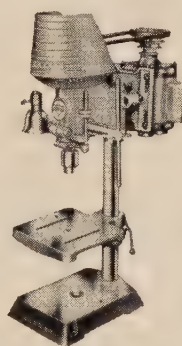
"Super 900" Radial Saw



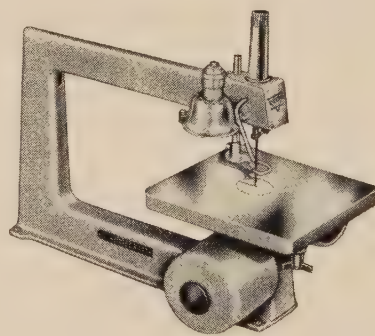
15" Drill Press



10" Unisaw®



11" Drill Press



16" Scroll Saw

**You're well equipped for any job
when you own **DELTA****

No matter what your requirements—from hobby and light recreational woodworking to maintenance and repair—you'll find exactly what you need in the world's most complete line of power tools. Delta tools are economical, safe and easy to use—give you built-in precision and ruggedness you'll appreciate more every year. And whether you choose Delta's famous Homecraft tools or heavier duty industrial tools, you'll own the finest money can buy because every Delta Power Tool made is backed by over 30 years of engineering skill and experience.

Your Delta Dealer is listed under "TOOLS" in the Yellow Pages—see him soon!

SEND FOR FREE DELTA CATALOG

Rockwell Manufacturing Co., Delta Power Tool Division

444 N. Lexington Ave., Pittsburgh 8, Pa.

Please send me a FREE copy of: () Delta Homecraft Catalog
() Delta Industrial Catalog and a list of my nearest Delta Dealers.

Name _____
Company _____
Address _____
City _____
County _____
State _____

DELTA POWER TOOLS

another fine product by

ROCKWELL





GRAVELLY

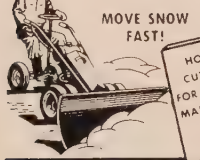
DOES MORE GROUNDS
MAINTENANCE JOBS
AT LESS COST!



ROTARY MOW
WEEDS
LAWNS



SWEEP WALKS,
and DRIVES
WINTER or
SUMMER



MOVE SNOW
FAST!



HOW TO CUT COSTS
FOR GROUNDS
MAINTENANCE
WITH
GRAVELLY

ONE TRACTOR POWERS 30 GROUNDS MAINTENANCE TOOLS!

The new, improved (now 6.6 HP) Gravelly Tractor now powers a complete, year-round maintenance system.

Cut your costs two ways: (1) You buy only ONE power unit that powers your choice of 30 quickly interchangeable tools; (2) The Gravelly will do your jobs better, faster, easier!

Standardize on Gravelly as many cost-conscious oil companies have done. Because Gravelly gives you more for your money. More power at the working tool through direct-all-gear drive. Simple, precise control, low-cost dependable power for year-round work. Tools that will do your job more efficiently!

FREE! CATALOG & CIRCULAR

Find out why and how Gravelly does the job best. Ask for "How to Cut Grounds Maintenance Cost" and Gravelly Catalog. Write TODAY!

GRAVELLY TRACTORS, INC.
P.O. BOX 650-L DUNBAR, W. VA.

PERFORMANCE-PROVED SINCE 1922

R. E. Dietz, 225 Wilkinson St., Syracuse 1, N. Y.
Hobby & Brown Electronic, 55 Front St., Rockville Centre, N. Y.
Insta-Lite Co., Div. of Knapp-Monarch Co., Bent & Potomac Sts., St. Louis 16, Mo.
The Metal Ware Corp., 1710 Monroe St., Two Rivers, Wisc.
Modern Swimming Pool Co., 3 Holland Ave., White Plains, N. Y.
Moldcast Manufacturing Co., 236 South St., Newark 5, N. J.
Paragon Swimming Pool Co., Inc., 12 Paulding St., Pleasantville, N.Y.
John Reiner & Co., 12-12 37th Ave., Long Island City 1, N. Y.
Revere Electric Mfg. Co., 6009 Broadway, Chicago 40, Ill.
Star Headlight & Lantern Co. Inc., West Main St., Honeoye Falls, N. Y.
Stonco Electric Products Co., 333 Monroe Ave., Kenilworth, N. J.

LIGHTING EQUIPMENT, UNDERWATER LIGHTS, FOR SWIMMING POOLS

Crouse-Hinds Co., Syracuse 1, N. Y.
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
Revere Electric Mfg. 7420 Lehigh Ave., Chicago 48, Ill.
Russell & Stoll, 125 Barclay St., New York, N. Y.
Stonco Electric Products Co., 333 Monroe Ave., Kenilworth, N. J.

LINE MARKERS

Beacon Products Co., 4106 N. 24th Place, Milwaukee 9, Wisc.
S. B. Beugler Co., 3667 Tracy St., Los Angeles 39, Calif.
Gustafson Mfg. Co., Box 2409, Corpus Christi, Texas
H. R. Manufacturing Co., Dept. P, 3463 Motor Ave., Los Angeles, Calif.
M-B Corp., New Holstein, Wisc.
Modern Manufacturing, 160 N. Fair Oaks Ave., Pasadena, Calif.
Ryan's H. & R. Mfg. Co., Los Angeles 34, Calif.
Star Company, Ask Packer, Litchfield, Mich.

LITTER BAGS & STICKS

John Bacon Corp., Box B, Gasport, N. Y.
Ronning Corp., 949 Central Ave., N.E., Minneapolis, Minn.
Seely Associates, P. O. Box 55, Eatontown, N. J.

LOADERS

Deere & Co., Moline, Ill.
Ezee Flow, Div. Avco Distr., 3428 North Harlem Ave., Chicago 34, Ill.
Pettibone Mulliken Corp., 4700 West Div. St., Chicago 51, Ill.
Tractor & Implement Div., Ford Motor Co., 2500 East Maple St., Birmingham, Mich.
Tree Moving Equipment Co., 871 Edgerton St., St. Paul 1, Minn.

LOCKS

Master Lock Co., 2600 N. 32nd St., Milwaukee, Wisc.
C. L. Gougler Keyless Lock Co., 711 Lake St., Kent, Ohio

LOCKERS & LOCKER EQUIPMENT (See also "Checkroom & Dressing Room Eqpt.")

American Locker Co., 211 Congress St., Boston 10, Mass.
De Bourgh Mfg. Co., Dept. CM, 2924 27th Ave. So., Minneapolis, Minn.
Eqpmt. Div. Aurora Equipment Co., 401 S. Highland, Aurora, Ill.
Fixbie Co., Loudonville, Ohio
Lyons Metal Prod. Inc., 498 Monroe Ave., Aurora, Ill.
Penco, 200 Brower Ave., Oaks, Pa.
Tomar Products, 655 W. Ave., Rochester, N. Y.

LOOMS (See "Handicrafts")

LOUDSPEAKERS, PORTABLE

Audio Eqpmt. Co., Inc., 75 Harbor Rd., Port Washington, N. Y.
Rheem Califone Corp., (Dept. R-2), 1020 N. La Brea Ave., Hollywood 38, Calif.

Sound-Craft System, 661 Rochester Road, Pittsburgh 2, Pa.

MACHINERY, HEAVY DUTY, STUMP CUTTING, TREE PRUNING, ETC.

Atlas Crane Co., 325 Miller Place, Mt. Vernon, N. Y.
Bolens Products Div., 215 Pard St., Port Washington, Wisc.
Mobile Aerial Towers Inc., 1730 North Harrison St., Fort Wayne, Ind.
Pitman Manufacturing Co., Duck & Garner Rds., Grandview, Mo.
Sherman Products Inc., Royal Oak, Mich.
Sky-Worker Corp., 83 Ford St., Milford, Conn.
Tractor & Implement Div., Ford Motor Co., Birmingham, Mich.
Vermeer Mfg. Co., Pella, Iowa
Willys Motors, Inc., 940 N. Cove Blvd., Toledo 1, Ohio

MATS—LOCKER ROOM & PLAYGROUND

Ace Rubber Products Inc., Akron, Ohio
American Mat Corp., 2018 Adams St., Toledo, Ohio
R. C. Musson Rubber Co., 24 S. College St., Akron 8, Ohio

MATTRESSES

Acme Wholesalers, 5700 Federal St., Detroit 9, Mich.
Barney's Army Store, 815 North Sixth St., St. Louis 1, Mo.
Chaplain Mattress Co., 52 College St., Burlington, Vt.
Chicago Mattress Co., 253 Labelle, Highland Park 3, Mich.
M. B. Bedding Co., 526 South Main St., Wilkes-Barre, Pa.
Madewell Bedding Co., 6235 South Peoria St., Chicago 21, Ill.
Pewaukee Mattress & Supply, 431 Sussex St., Pewaukee Wisc.
Philmont Mfg. Co. 250 South Van Brunt St. Englewood N. J.

MEGAPHONES (See also "Sound Systems")

Anirex Corp., 856 N. Rockwell, Chicago 22, Ill.
Audio Equipment Co. Inc., 75 Harbor Rd., Port Washington, N. Y.
Beacon Products Co., 4106 N. 24th Place, Milwaukee 9, Wisc.
Motorol Communications, 4501 Augusta, Chicago, Ill.
The Pye Corp., Telecommunications Division D, 1149 Raritan Ave. Highland Park, N. J.

Star Company, Ask Packer, Litchfield, Mich.

University Loudspeakers Inc., 80 S. Kensico Ave., White Plains, N. Y.

MENU BOARDS (See also "Bulletin Boards")

Lake Shore Markers Inc., 654 West 19th St., Erie, Pa.
Lynn-Sign Molded Plastic, 230 Albany St., Cambridge 39, Mass.
The Michaels Art Bronze Co. Inc., P. O. Box 668, Covington, Ky.
New Hermes Engraving Machine Corp., 13-19 University Place, New York 3, N. Y.
United States Bronze Sign Co. Inc., 570 Broadway, New York 12, N. Y.

United Stencil Corp., 103 Rogers Ave., Brooklyn 16, N. Y.

MESS KITS (See "Canteens & Mess Kits")

METALCRAFT SUPPLIES (See "Handicrafts")

MIXERS FOOD

Universal Industries, 87 Fellsway West, Somerville, Mass.

MOWERS, MAINTENANCE, EQUIPMENT, SUPPLIES

Atlas Lawn Equipment Co., 9692 Olive St., St. Louis 24, Mo.
The Fate-Root-Heath Co., Grinder Div., Plymouth, Ohio
Modern Manufacturing Co., 160 North Fair Oaks Ave., Pasadena 1, Calif.

Pennsylvania Lawn Mower Div., American Chain & Cable Inc., Stevens Lane, Exeter, Pa.

Ryan Landscaping Equip. Co., 871 Edgerton St., St. Paul 1, Minn.
Toro Mfg. Corp., 3042 Snelling Ave. S., Minneapolis 6, Minn.
West Point Corp., West Point, Pa.

MOWERS, HAND

The Eclipse Lawn Mower Co., P. O. Box 67, Prophetstown, Ill.
Goodall Mfg. Corp., Dept. PR-9, Warrensburg, Mo.
Ideal Power Lawn Mower Co., 68 Columbia St., Springfield, Ohio
Pennsylvania Lawn Mower, Div. American Chain & Cable Inc., Stevens Lane, Exeter, Pa.

Salvage Arms Corp., 86 Broadway, Chicopee Falls, Mass.

MOWERS, POWER

Austin Mfg. Co., Peoria, Ill.
C. W. Mott Research Engineers, 4015 Eberly Ave., Brookfield, Ill.
Goodall Manufacturing Corp., Warrensburg, Mo.
Gravelly Tractors Inc., Dunbar, West. Va.
Hal-Gan Products Inc., Spinaway Rotary Mowers, 1300 Blue Mound Rd., Elm Grove, Wisc.
Handy Dandy Mower Co., South Jefferson & Wood Sts., Hudson, Ia.
Jacobsen Manufacturing Co., Racine, Wisc.

Johnston Lawn Mower Corp., Brookhaven, Miss.
 Juri Products Inc., 2938 Pillsbury, Minneapolis 8, Minn.
 The Moto-Mower, Div. Detroit Harvester Co., 625 South "G" St., Richmond, Ind.
 Pennington Manufacturing Co., Addison, Ill.
 Pioneer Gen-E-Motor Corp., 5841 West Dickens Ave., Chicago 39, Ill.
 Power Development Co., 34250 Mills Rd., Avon, Ohio
 Propulsion Engine Corp., 311 Marion Ave., South Milwaukee, Wisc.
 Roof Manufacturing Co., Pontiac 17, Ill.
 Roto Hoe & Sprayer Co., Auburn-Munson Rd., Newbury, Ohio
 Salvage Arms Corp., 86 Broadway, Chicopee Falls, Mass.
 Sensation Mower Inc., 7577 Burlington St., Ralston, Neb.
 Toro Manufacturing Corp., 3042 Snelling Ave., South Minneapolis 6, Minn.

MOWERS, REEL

Gravely Tractors Inc., Dunbar, W. Va.
 Jacobsen Manufacturing Co., Racine, Wisc.
 Johnston Lawn Mower Corp., Brookhaven, Miss.
 Locke Steel Chain Co., Lawn Mower Div., Bridgeport 1, Conn.
 The Moto-Mower Div., Detroit Harvester Co., 625 South "G" St., Richmond, Ind.
 Pennsylvania Lawn Mower Div., American Chain & Cable Inc., Stevens Lane, Exeter, Pa.
 Porter-Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.

MOWERS, ROTARY

Ariens Co., 109 Calumet St., Brillion, Wisc.
 Bero Bros., 51-53 McKinley Ave., Newark, Ohio
 Bunton Co., 307 S. Floyd St., Louisville, Ky.
 C. W. Matt Research Engineers, 4015 Eberly Ave., Brookfield, Ill.
 Cizek Manufacturing & Distr. Co., Clutier, Iowa
 Danuser Mach. Works Inc., 2525 S. Sheridan, Tulsa, Okla.
 Devere Co., 2000 Clark St., Racine, Wisc.
 Foushee & Heckendorn, P. O. Box 102, Cedar Point, Kans.
 Goodall Manufacturing Corp., Warrensburg, Mo.
 Gravely Tractors Inc., Dunbar, W. Va.
 Hal-Gan Products Inc., Spinway Rotary Mowers, 1300 Blue Mound Rd., Elm Grove, Wisc.
 Jacobsen Manufacturing Co., Racine, Wisc.
 Johnston Lawn Mower Corp., Brookhaven, Miss.
 Kut Kwick Corp., 1927-29 Newcastle St., Brunswick, Ga.
 Kwik Manufacturing Co. Inc., 8839 East Las-Tunes Drive, Temple City, Calif.
 McDonough Power Equipment Inc., East Point, Ga.

The Moto-Mower Div. Detroit Harvester Co., 625 South "G" St., Richmond, Ind.
 Porter-Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.
 Power Development Co., 34250 Mills Rd., Avon, Ohio
 Propulsion Engine Corp., 311 Marion Ave., South Milwaukee, Wisc.
 Salvage Arms Corp., 86 Broadway, Chicopee, Mass.
 Sensation Mower Inc., 7577 Burlington St., Ralston, Neb.
 Tractor & Implement Div., Ford Motor Co., 2500 East Maple St., Birmingham, Mich.
 Yazoo Mfg. Co., Box 4207, Jackson, Miss.

MOWERS ROUGH

Goodall Manufacturing Corp., Warrensburg, Mo.
 Gravely Tractors Inc., Dunbar, W. Va.
 Kut Kwick Corp., 1927-29 Newcastle St., Brunswick, Ga.

MOWERS SICKLE

Gravely Tractors Inc., Dunbar, W. Va.
 Jari Products Inc., 2938 Pillsbury, Minneapolis 8, Minn.
 National Mower Co., 830 Cramwell Ave., St. Paul 14, Minn.

MOWERS VERTICAL

West Point Corp., West Point, Pa.

MUSICAL INSTRUMENTS

Allen Organ Co. Inc., Macungie, Pa.
 The Fred Gretsch Mfg. Co., 60 Broadway, Brooklyn 11, N. Y.
 Grossman Music, 762 Bolivar, Cleveland, Ohio
 M. Hohner Inc., 351 4th Ave., New York, N. Y.
 Marshall Organ Co., Battleboro, Vt.
 Wurlitzer Co., DeKalb, Ill.

MUSIC THEATRE EQUIPMENT AND CONSULTANTS

Music Theatre Inc., 119 W. 57th St., New York 19, N. Y.

NAME TAPES

Acme Tip Printing Co., 823 Sixth Ave., New York 1, N. Y.
 Camp Shop Inc., 550 5th Ave., New York 36, N. Y.
 J & J Cash Inc., Chestnut St., South Norwalk, Conn.
 Leon Freeman Inc., 234 South Wells St., Chicago, Ill.
 Glendale Press, Glendale Ave., Box 448, Winsted, Conn.

NATURE STUDY SUPPLIES

Product Design Co., 2796 Middlefield Rd., Redwood City, Calif.

NETS. METAL

Cyclone Fence Dept., American Steel & Wire Div., United States Steel Corp., Waukegan, Ill.
 Star Company, Ask Packer, Litchfield, Mich.

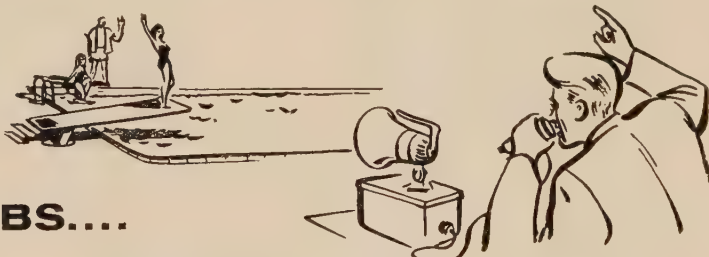
New, portable P.A.

COVERS 2 ACRES...

WEIGHS JUST 13 LBS....

COSTS ONLY...

\$159.50 Complete!



Use Porta-Chief for announcements and paging . . . instruction . . . aquatic sports, games, meets, etc. Pick it up and take it *anywhere*. Rugged "TP" (transistor-powered) 20 watt amplifier runs on *dry* batteries—all self-contained in watertight case. At one-quarter the cost of the smallest conventional *fixed* system—you can *control* your audience and *stop killing* your voice. For full details write:

AUDIO EQUIPMENT CO., INC.
 Port Washington 6, New York.
 (Makers of Audio Hailer)

AUDIO

TP PORTA-CHIEF

transistor-powered
PORTABLE 20 watt P.A.



Names of Advertisers are in Bold Face Type

OUTBOARD MOTORS

Champion Motors Co., 1325 Quincy St., Minneapolis, Minn.
Evinrude Motors Div., 4143 N. 27th St., Milwaukee 16, Wisc.
Gale Products, Galesburg, Ill.
James E. Graves, 89 Front St., Marblehead, Mass.
Johnson Motors, 3300 Pershing Rd., Waukegan, Ill.
Mercury Motors, Kiekhaefer Corp., Beaverdam, Wisc.
Oliver Outboard Motors, 423 East Michigan Ave., Battle Creek, Mich.
Scott Outboard Motors, 2901 E. Hennepin Ave., Minneapolis 13, Minn.

Silver Creek Precision, Silver Creek, N. Y.

OUTDOOR FURNITURE, METAL, WOOD, RATTAN (See "Furniture") OUTFITTERS (See "Uniforms")

PAINTS, CEMENT

Cement Enamel Development Inc., 18636 Fitzpatrick St., Detroit 28, Mich.

PAINTS, METAL

American Paint Corp., 3001 West Superior St., Duluth 6, Minn.
Carbolineum Wood Preserving, 528 W. Highland St., Milwaukee 3, Wisc.
The Kelly Paint Co., 1445 South 15th St., Louisville 10, Ky.
Adolph Kiefer Co., Railroad Ave., Glenview, Ill.
Klee Waterproofing Corp., 4011 Red Bank Rd., Cincinnati 27, Ohio
Maintenance Inc., P. O. Box 35, Wooster, Ohio
Rust Oleum, 2425 Oakton St., Evanston, Ill.

PAINTS, RUST PREVENTATIVE

Inertol Co. Inc., 949 6 Frelinghuysen Ave., Newark 12, N. J.
The Kelley Paint Co., 1445 South 15th St., Louisville 10, Ky.
Adolph Kiefer Co., Railroad Ave., Glenview, Ill.
Maintenance Inc., P. O. Box 35, Wooster, Ohio
Rust Oleum, 2425 Oakton St., Evanston, Ill.

PAINTS, SKID PROOF

American Playground Device Co., 1801 South Jackson, Anderson, Ind.
Inertol Co. Inc., 949 6 Frelinghuysen Ave., Newark 12, N. J.
The Kelley Paint Co., 1445 South 15th St., Louisville, Ky.
Maintenance Inc., P. O. Box 35, Wooster, Ohio
Rust Oleum Corp., 2425 Oakton St., Evanston, Ill.

PAINTS, WATERPROOFING

American Bitumuls & Asphalt, 320 Market St., San Francisco 20, Calif.
Ingeles Paint Mfg. Co., 5735 Bessemer Super Hwy., Fairfield, Ala.
Inertol Co. Inc., 949 6 Frelinghuysen Ave., Newark 12, N. J.
The Kelley Paint Co., 1445 South 15th St., Louisville 10, Ky.
Klee Waterproofing Corp., 4011 Red Bank Rd., Cincinnati 27, Ohio
Rust Oleum Corp., 2425 Oakton St., Evanston, Ill.

PAINTS, WOOD

American Paint Corp., 3001 West Superior St., Duluth 6, Minn.
Carbolineum Wood Preserving, 528 W. Highland St., Milwaukee 3, Wisc.
Devere Co., 2000 Clark St., Racine, Wisc.
Huntington Laboratories, Inc., Huntington, Ind.
Tropical Paint Co., 1246 W. 70th St., Cleveland 2, Ohio

PAPER SUPPLIES

Brown Co., 150 Causeway St., Boston 14, Mass.
Dixie Cup Co., 24th & Dixie Ave., Easton, Pa.
Elaine Products Co., 208-22 Jamaica Ave., Queens Village 28, L. I., N. Y.
Kalamazoo Sanitary Supply Co., 156 Portage St., Kalamazoo, Mich.
Lily-Tulip Cup Corp., 122 East 42nd St., New York 17, N. Y.
Maged & Sons, 106 Bowery, New York 13, N. Y.
Marcel Blomme Food Co., 9177 Gratiot Ave., Detroit, Mich.
Paterson Parchment Paper, Bristol, Pa.
Premier Peat Moss Corp., 535 Fifth Ave., New York 17, N. Y.
Scott Paper Co., Chester, Pa.

PENNANTS (See also "Emblems," "Awards")

Ace Banner & Flag Co., 224 Hadden Rd., Woodmere, L. I., N. Y.
The Amer. Beauty Flag Co., 514 North Lafayette St., Allentown, Pa.
American Flag & Banner Co., 415 S. Clark St., Chicago, Ill.
Art Flag Co., 134 Flatbush Ave., Brooklyn 17, N. Y.
Best Banner & Novelty Co., 43 East 20th St., New York 3, N. Y.
Central Flag & Banner Co., Rossmoyne 25, Ohio
Detroit Flag Co., 407-9 East Fort St., Detroit 26, Mich.
Eder Manufacturing Co., 535 North Water St., Milwaukee, Wisc.
The Flag Center, 60 Bridge St., Cambridge, Mass.
Hortie-Van Mfg. Co., 1940 East Walnut St., Pasadena, Calif.
Keezer Manufacturing, Chadwick St., Plaistow, N. H.
New England Decorating Co., 16 Lincoln St., Boston, Mass.
James E. Perry, 6512 Selma Ave., Hollywood, Calif.
Velva-Sheen Mfg. Co., 1416 N. C. Vine St., Cincinnati 10, Ohio.

PENS & PENCILS

David Kahn Inc., North Bergen, N. J.
Paper-Mate Co. Inc., 8790 Hayes St., Culver City, Calif.
PEST CONTROL (See also "Insecticides")
American Aerovap Inc., 170 W. 74th St., New York 23, N. Y.
Cloroben Chemical Corp., 115 Jacobus Ave., South Kearny, N. J.
Curtis Automotive Devices Inc., P. O. Box 232, Bearara, Ind.
Dow Chemical Co., Midland, Mich.
Fog-Air Co., 415 Lexington Ave., New York 17, N. Y.
Geigy Agricultural-Chemicals, Saw Mill River Rd., Ardsley, N. Y.
O. E. Linck Inc., Clifton, N. J.
Michlin Chemical Corp., 9045 Vincent, Detroit, Mich.
National Bird Control Laboratories, 5315 Touhy Ave., Skokie, Ill.
Pennsylvania Salt Mfg. Co. of Washington, 3 Penn Center Plaza, Philadelphia, Pa.
Pic Corp., 837 Broad St., Newark 2, N. J.
Shell Chemical Corp., 460 Park Ave., New York, N. Y.
D. B. Smith Co. Inc., 417 Main St., Utica 2, N. Y.
Trojan Laboratories, Box 420, Montebello, Calif.
Whitmire Research Labs. Inc., 339 S. Vandeventer, St. Louis 10, Mo.

PHOTOGRAPHY—DARK ROOM EQUIPMENT (See also "Film")

Chas. Beseler Co., 219 South 18th St., East Orange, N. J.
Eastman Kodak Co., Rochester 4, N. Y.
M. P. Goodkin Co., 112-120 Arlington, Newark 2, N. J.
Kling Photo Corp., 257 - 4th Ave., New York 10, N. Y.
Librascope Inc., 810 Western Ave., Glendale, Calif.
Sylvania Lighting Products, 1740 Broadway, New York 19, N. Y.
Carl Zeiss Inc., 485 5th Ave., New York 17, N. Y.

PHOTOGRAPHY, PHOTO FINISHERS

Alves Photo Service Inc., 14 Storrs Ave., Braintree, Mass.
Berkey Photo Service, 77 E. 13th St., New York, N. Y.
Bosworth Studio, 1537 Main St., Springfield 3, Mass.
Eastman Kodak Co., Rochester 4, N. Y.

PIERS, STATIONARY & FLOATING (See also "Docks")

Bai-Craft of Ballard, Buchanan, Mich.
L. B. Foster Co., 231 South LaSalle St., Chicago 4, Ill.
Hussey Mfg. Co. Inc., 5718 Railroad Ave., N. Berwick, Me.
Indiana Galvaniz & Mfg., 2415 South Walnut St., Muncie, Ind.
Stephen M. Oiko, Consulting Engineers, 50 E. 42nd St., New York 17, N. Y.
Standard Steel Mfg. Co., 2836 S. 16th St., Milwaukee 15, Wisc.
Standard Steel Piers Inc., 17883 Grand River Ave., Detroit 27, Mich.
Standard Steel Pro. Mfg., P. O. Box 1444, Milwaukee, Wisc.
Supercraft Products, 6 Cross St., Monticello, N. Y.
Wisconsin Marine Co., Box 28, Lake Mills, Wisc.

PIPE

Amer. Pool Equipmt. Corp., Fox Island Rd., Port Chester, N. Y.
Kraloy Plastic Pipe Co., Inc., Dept. PM-7, 4720 Washington Blvd., Los Angeles 22, Calif.
Leflar Trampolines, 1426 S.W. Second Ave., Portland 1, Oregon
The Perry Co., P. O. Box 2174, Austin Texas
Wells Industries Corp., 6880 Troost Ave., N. Hollywood, Calif.

PLAYBALLS (See also "All Sport Categories")

Cosom Industries Inc., 6012 Wayzata Blvd., Minneapolis 16, Minn.
Frank Plastics Corp., 91 Pallister, Detroit 2, Mich.
MacGregor Company, Cincinnati 32, Ill.
Rawlings, 230 Delmar Blvd., St. Louis, Mo.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Spaulding & Bros. Inc., 161 6th Ave., New York, New York

PLAYGROUND EQUIPMENT

American Playground Device Co. 1801 So. Jackson, Anderson, Ind.
J. E. Burke Co., Route 1, New Brunswick, N. J.
Channel Master Corp., Ellenville, N. Y.
Creative Playstructures, 4945 N. 42nd St., Milwaukee 9, Wisc.
Everwear Mfg. Co., Inc., P. O. Box 284, Newport, Ky.
Elgin Softener Corp., 134 N. Grove Ave., Elgin, Ill.
Everson Mfg. Corp., 210 W. Huron St., Chicago 10, Ill.
E. P. Finnigan Co., 457 9th St., San Francisco 3, Calif.
General Playground Equipment, Inc., 1133 S. Courtland Ave., Kokomo, Ind.
Halogen Supply Co., 4653 W. Lawrence Ave., Chicago 30, Ill.
Game-Time Inc., Litchfield, Mich.
Delmer F. Harris, P. O. Box 288, Concordia, Kans.
JayFro Athletic Supply Co., 80 Union St., New London, Conn.
L. A. Steelcraft Products, 1951 Lincoln Ave., Pasadena, Calif.
Miracle Equipment Co., Grinnell, Iowa
Monarch Playground Device Co., 557 W. San Fernando St., San Jose, Calif.

The PLAYMATE Line PLAYGROUND EQUIPMENT

- Merry Go Rounds
- All Metal Slides
- Metal Beam Balancers
- "Swedish Gym"
- Swings
- Climbers

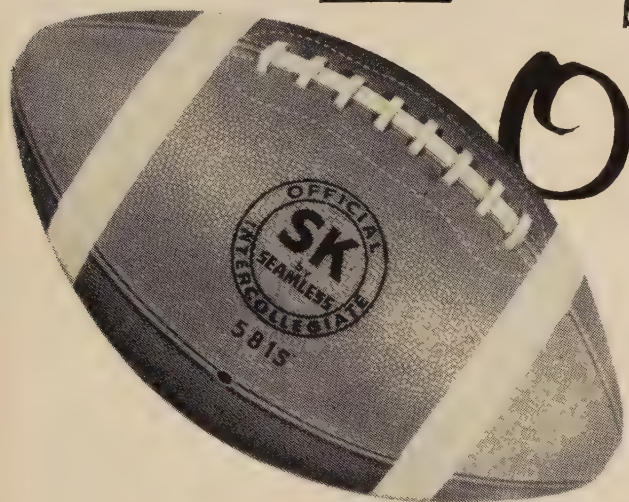
The DELMER F. HARRIS Co.
BOX 288, CONCORDIA, KANSAS

SuperK

ATHLETIC BALLS

by SEAMLESS

Outlast them all



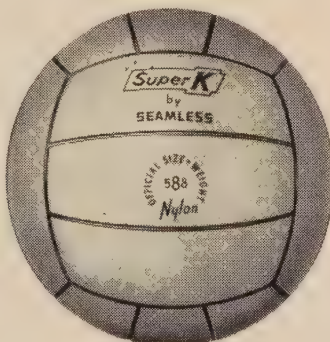
SUPER K is the amazing new cover material that adds as much as 82% to the life of an athletic ball. The perfect tackiness for finger-tip control is not a coating but part of the cover itself . . . it never wears away. Permanent identification is also built into the cover . . . not stamped on.

SUPER K FOOTBALLS—Premium quality, official in size, weight and performance. Butyl bladder with patented Kantleek all-rubber valve, 2 white stripes, Nylon winding. From **\$6.95**



SUPER K BASKETBALLS

Official for all high school and college games. Nylon wound with Butyl bladder and Kantleek all-rubber valve. Famous for rugged durability. From **\$7.95**



SUPER K SOCCER BALLS

Now with the revolutionary SUPER K cover, 18 panels, Nylon winding. Official in size, weight and performance. From **\$7.50**



SUPER K UTILITY BALL

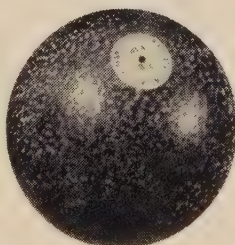
Takes "rough and ready" play in a variety of games. Butyl bladder with Kantleek valve and Nylon winding. **\$6.25**

For extra quality at no extra cost specify this other athletic equipment by **SEAMLESS**



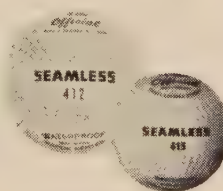
VOLLEY BALLS

Soft, white, water-proof chamois finish cover. Perfect contour, Nylon wound. From **\$4.95**



PLAYGROUND BALLS

5-ply construction of tough, laminated rubber. 4 colors, 7 sizes. From **\$1.60**



SOFT BALLS AND BASEBALLS

Official in size and weight. Rubber covered. 12" Soft Balls From **\$2.30**
414 9" Baseballs From **\$1.20**



NEMROD by SEAMLESS

A complete line of underwater equipment with many outstanding and unique quality features. The choice of international champions. Write for new catalog.

ATHLETIC GOODS DIVISION
Sporting Goods—Underwater Equipment

THE SEAMLESS RUBBER COMPANY

NEW HAVEN 3, CONN.

... THE ...

EVERWEAR

MANUFACTURING CO., INC.

- PLAYGROUND EQUIPMENT
- BASKETBALL BACKSTOPS
- BICYCLE RACKS
- FLAG POLES

534 W. 12th St., NEWPORT, KY. CO 1-6103

Murphy Playground Equip., Div., Rolfe Products Co., Mason City, Ia.
 National Park & Recreation Supply, South Haven, Mich.
 Par Aide Products Co., St. Paul, Minn.
 Porter Athletic Eqpt., 9555 Irving Park Road, Schiller Park, Ill.
 Recreation Equipment Corp., 724 West 8th St., Anderson, Ind.
 Sea-Lawn Products Co., P. O. Box 716, Long Beach L. I., N. Y.
 Seven-in-One Mfg. Co., Box 131, Grinnell, Iowa
 Standard Playground & Swimming Pool Eqpt., 1611-1629 West 18th St., P. O. Box 557, Anderson, Ind.
 Star Company, Ask Packer, Litchfield, Mich.
 Trojan Laboratories, Box 420, Montebello, Calif.
 Trojan Playground Equip. Co., St. Cloud, Minn.
 Wells Industries Corp., 6880 Troost Ave., N. Hollywood, Calif.

PLAYGROUND EQUIPMENT, CREATIVE

J. E. Burke Co., Route 1, New Brunswick, N. J.
 Champion Recreation Equip., P. O. Box 474, Highland Park, Ill.
 Creative Playstructures, 744 N. 4th St., Milwaukee 3, Wis.
 L. A. Steelcraft Products, 1951 Lincoln Ave. Pasadena, Calif.
 Playground Corp. of America, 35 West 53rd St., New York 1, N. Y.
 Play Sculptures Inc., Div. Creative Playthings, 5 University Place, New York 3, N. Y.

PLAYGROUND EQUIPMENT, REVOLVING

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
 J. E. Burke Co., Route 1, New Brunswick, N. J.
 Game-Time Inc., Litchfield, Mich.
 The Delmer F. Harris, P. O. Box 288, Concordia, Kans.
 Miracle Equipment Co., Grinnell, Iowa
 Murphy Playground Equip. Div., Rolfe Products Co., Mason City, Ia.
 Pittaluga Playground Equipment, North Hills Ave. Willow Grove, Pa.
 Recreation Equipment Corp., 724 W. 8th St., Anderson, Ind.
 Standard Playground Eqpt. Co., Inc., 1611-1629 W. 18th St., P. O. Box 557, Anderson, Ind.

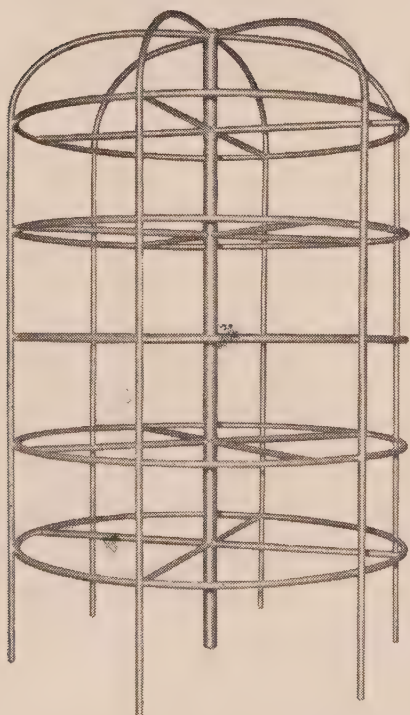
Star Company, Ask Packer, Litchfield, Mich.

Trojan Laboratories, Box 420, Montebello, Calif.

Trojan Playground Equip. Co., St. Cloud, Minn.

PLAYGROUND EQUIPMENT—SLIDES

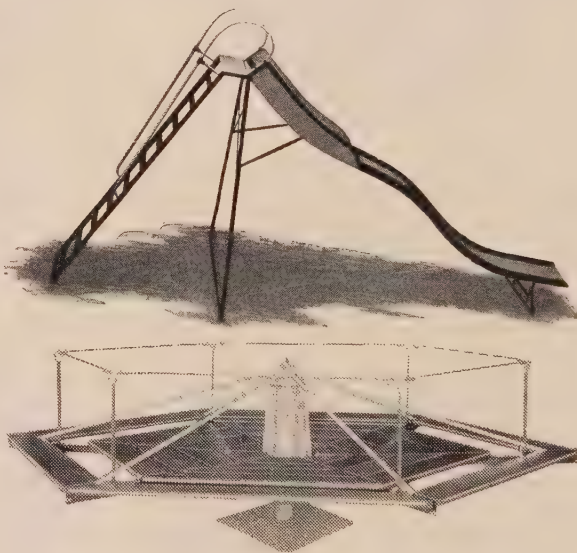
American Playground Device Co., 1801 So. Jackson, Anderson Ind.
 Aquaslide Corp., 9420 E. Rusta, El Monte, Calif.
 J. E. Burke Co., Route 1, New Brunswick, N. J.
 Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky
 Game-Time Inc., Litchfield, Mich.
 The Delmer F. Harris, P. O. Box 288, Concordia, Kans.
 Miracle Equipment Co., Grinnell, Iowa
 Recreation Equipment Corp., 724 W. 8th St., Anderson, Ind.



TROJAN'S GUARANTEE OF SATISFACTION: Every Trojan product, after fair and reasonable trial, must be completely satisfactory, or it can be returned for full refund, including reimbursement for transportation paid.

TROJAN SINCE 1894

On any playground, in any recreational area, any where in the nation TROJAN equipment continues to show its superiority. It's a tradition with TROJAN to build only the best playground devices, with every design offering the utmost in play-appeal, while incorporating top safety features. No matter how much they are used, TROJAN units are built to take it.



Whatever your need, TROJAN can help you. TROJAN'S line includes a complete selection of Merry-Go-Rounds, Whirlers, Steel Slides, See-Saws, Swings, Swing Combinations, Loop-O-Ball, Horizontal Ladders, Giant Strides, Bike Racks, Flag Poles, Picnic Tables and Park Benches.

WRITE FOR FREE ILLUSTRATED CATALOG TO

Trojan

PLAYGROUND
EQUIPMENT
MFG. CO.

SAINT CLOUD, MINNESOTA

More than 1,000,000 children **Playsafe** daily on Standard Equipment

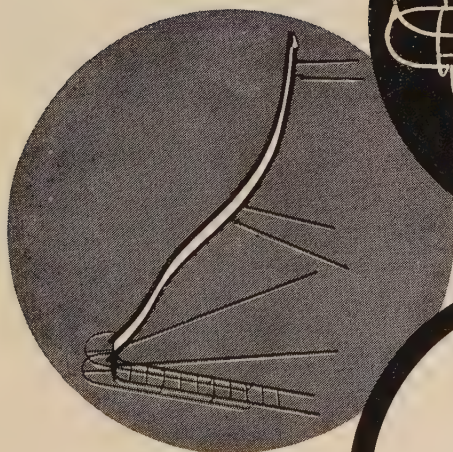
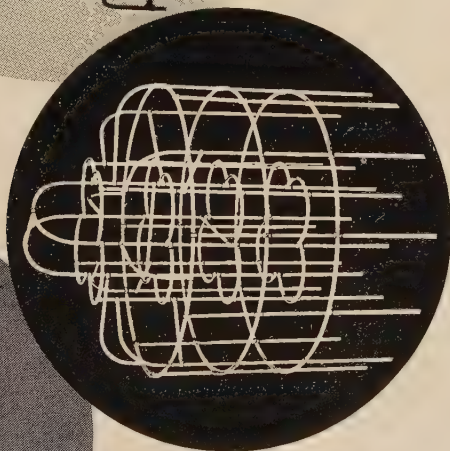
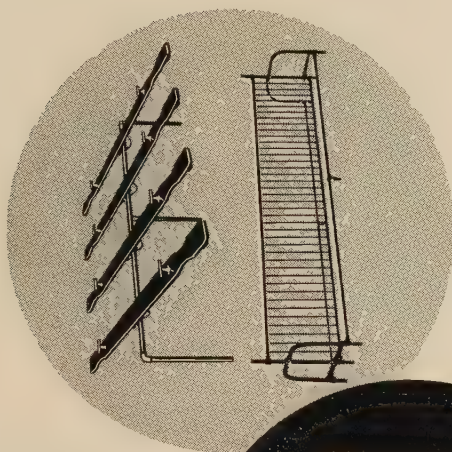
PLAYSAFE CLIMBING TOWERS—A playground favorite, this strong, safe Standard tower is available in 3 sizes. No rough castings or sharp corners. Excellent for physical development, modestly priced . . . a must for any playground!

PLAYSAFE SLIDES—Handrails low enough for the youngest, yet high enough for the oldest! Strong, all metal, rustless. Stainless steel bedway, wave, or straight chute and reinforced throughout. Pinchproof rails of heavy galvanized steel.

PLAYSAFE MERRY-GO-ROUNDS—Lifetime bearing ball construction for durability and ease of operation for small-fry in all 3 models. All metal parts made from prime galvanized steel pipe. No tubing used anywhere.

PLAYSAFE SEE-SAW SETS—Joyful exercise for years to come! Made from selected Oregon fir with hardwood end reinforcing. Saddle seats for comfort.

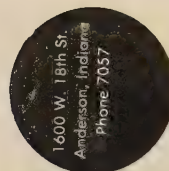
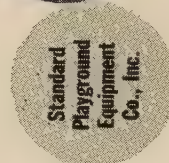
PLAYSAFE BICYCLE RACKS—Handle maximum number of bikes per running foot. Strong, fool-proof separator slots. All lengths. Constructed of prime grade galvanized pipe. Heavy galvanized malleable fittings.



PLAYSAFE
the dependable,
safe,
quality line

PLAYGROUND EQUIPMENT—Slides • Swing Sets • Climbing Towers • See-Saw Sets • Merry-go-Rounds • Giant Strides • Wave Glides • Bicycle Racks • Horizontal Ladders • Chain Link Tennis Nets • Flag Poles • Park Benches • Backstops

SWIMMING POOL EQUIPMENT—Laminated Diving Boards • Diving Stands • Pool Ladders • Life Lines • Life Guard Chairs • Beach Umbrellas • Cocoa Matting • Life Buoys • Water Slides



**FOR SUPERIOR DESIGN, CONSTRUCTION
AND PERFORMANCE... FAR GREATER
STRENGTH... UNEQUALLED SAFETY...**



Write for Folder
On AMERICAN'S
JIM PATTERSON
**LIFETIME
Aluminum
DIVING
BOARD**
WORLD'S FINEST
OFFICIAL BOARD

AMERICAN *Approved* PARK, PICNIC, PLAYGROUND AND SWIMMING POOL EQUIPMENT

Since 1911 the finest equipment built,
backed by lifetime guarantee against
defective materials and construction
... specified by leading recreational
authorities for almost half a century.

Send for New Catalog

AMERICAN

PLAYGROUND DEVICE CO.
ANDERSON, INDIANA, U.S.A.

WORLD'S LARGEST MANUFACTURERS OF FINE
PARK, PICNIC, PLAYGROUND, SWIMMING
POOL AND DRESSING ROOM EQUIPMENT

Standard Playground Eqpt., 1611-1629 W. 18th St. P. O. Box 557,
Anderson, Ind.

Star Company, Ask Packer, Litchfield, Mich.

Trojan Laboratories, Box 420, Montebello, Calif.

Trojan Playground Equip. Co., St. Cloud, Minn.

Universal Mfg. Co. Inc., Box 5128, Bossier Sta., Shreveport, La.

PLAYGROUND EQUIPMENT—SWINGS

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.

J. E. Burke Co., Route 1, New Brunswick, N. J.

Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky

Exerglide Swings, 162 Maple Ave., Corry, Pa.

Game Time Inc., Litchfield, Mich.

The Delmer F. Harris, P. O. Box 288, Concordia, Kans.

Hoppy Taw Corp., 301 E. 17th South St., Salt Lake City, Utah

Earl Hurley Assoc., Corry, Pa.

Miracle Equipment Co., Grinnell, Iowa

Murphy Playground Equip. Div., Rolfe Products Co., Mason City, Ia.

Recreation Equipment Corp., 724 W. 8th St., Anderson, Ind.

Standard Playground Eqpt., 1611-1629 W. 18th St., P. O. Box 557,
Anderson, Ind.

Star Company, Ask Packer, Litchfield, Mich.

Trojan Laboratories, Box 420, Montebello, Calif.

Trojan Playground Eqpt. Co., St. Cloud, Minn.

PLAYGROUND EQUIPMENT—TUMBLING

J. E. Burke Co., Route 1, New Brunswick, N. J.

Game-Time Inc., Litchfield, Mich.

PLAYGROUNDS—RUBBERIZED

U. S. Rubber Reclaiming Co. Inc., Box 365, Buffalo 5, N. Y.

POISON PLANT REMEDIES

Bristol Laboratories Inc., Syracuse, N. Y.

Ciba Pharmaceutical Products Inc., Summit N. J.

Ivy Corp., Montclair, N. J.

Zotax Pharmacal Co., Dept. BZ, Stamford, Conn.

POOL TABLES—(See "Billiard Tables")

PROGRAM MATERIAL—SOURCES

Academy of Model Aeronautics, 1025 Connecticut Ave., Washington
6, D. C.

Amateur Athletic Union of the U. S., 233 Broadway, N. Y. 17, N. Y.

Amer. Assoc. for Health, Phy. Ed. and Recreation, 1201 16th St. N.W.,
Washington 6, D. C.

American Bowling Congress, 1572 E. Capitol Dr., Milwaukee 11, Wis.

American National Theatre Assoc., 1545 Broadway, N. Y., N. Y.

Athletic Institute, 209 S. State St., Chicago 4, Ill.

Better Fishing, Inc., 509 S. Wabash Ave., Chicago 5, Ill.

Safer —**EXERGLIDE**— Proven

The Answer To Hard Surface Hazards

— **Amazing Low Cost Maintenance Record** —

CAGE SEAT prevents falls, jumps and pulling a child forward from
swing seat — There's no sway, no twist, no need for pushing or
standing to pump — No chains to break or to wrap around
top bar.



1946 TEST MODELS STILL IN TOP CONDITION
WITH NO REPAIRS AND POPULAR AS EVER

Complete 2, 4 and 6 seat sets or
made to exactly fit existing frames

—**WE SELL BY DIRECT MAIL ONLY**—

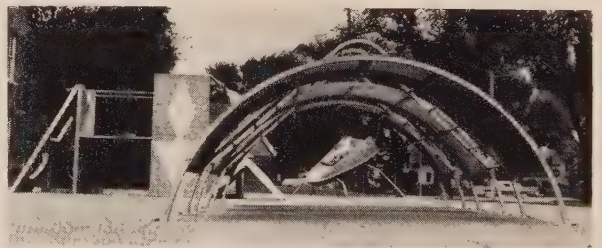
For complete details write to

EARL H. HURLEY ASSOCIATES

Corry

Dep't C-59

Pennsylvania



Installation by Creative Playstructures at Wilson School,
Wauwatosa, Wisconsin—E. G. Burnkrant, Supt. of Schools

CREATIVE PLAYSTRUCTURES, INC.

744 North Fourth Street

Milwaukee 3, Wisconsin

BRoadway 6-2638

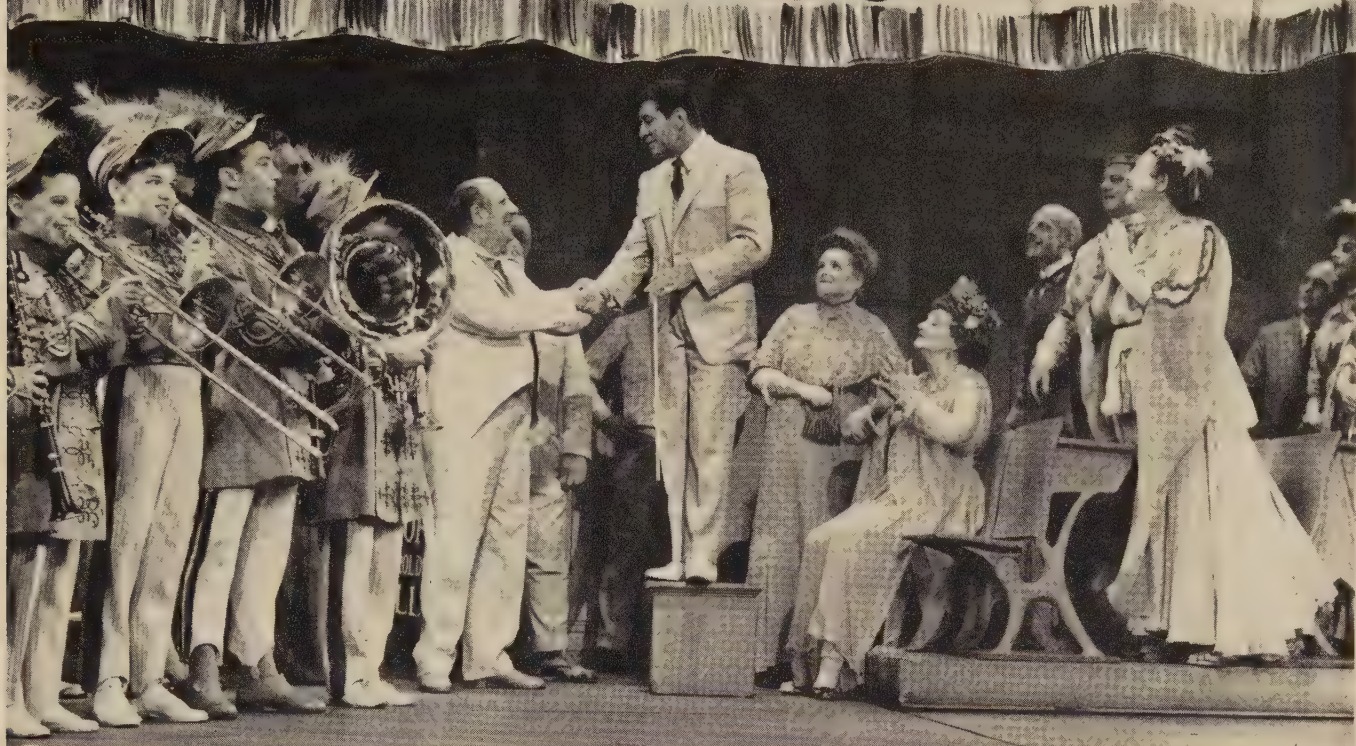
—Contemporary Playstructures in reinforced
fiberglass laminates, steel and concrete—Educator
designed with color and pattern—Functionally
sound — Stimulates safe, self-initiated play...

—Planning, Designing and Consultation.

Services on all types of play areas.

—Color Brochure and Descriptive Data
Sheet Available on Request.

curtain going up...
**on a truly rewarding,
 creative recreation program**



"The Music Man" Broadway production starring Robert Preston

¶**Broadway musical comedy production** provides a spot for everyone — whether or not he or she has special theatrical skills. Here, indeed, is an ideal project for any organized recreation group . . . to help develop poise and confidence . . . to foster good fellowship — and incidentally, to *raise funds*.

¶**Everybody loves** to get into the act! It's a fact . . . there's nothing more exciting, more stimulating, more genuinely enjoyable than amateur theatrical production as a leisure-time activity. And what could be more fun than producing a rollicking **MUSICAL COMEDY** . . . a real hit — such as "Guys And Dolls" or "The Pajama Game" — fresh from Broadway success!

¶**Music Theatre, Inc.,** makes it easy for you! Nothing to originate or devise . . . everything is provided — including rights, scripts, music books, scores and orchestral parts — plus advertising and publicity material if desired. Also available are *special Music Theatre package plans* which include a professional supervising director and other production personnel and services. *Write today* for complete information. No obligation, of course.

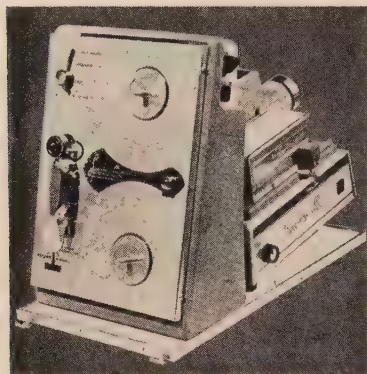
MUSIC THEATRE INCORPORATED

the best of Broadway for your recreation program

119 West 57th Street Dept. K New York 19, N. Y.

Now, at last . . .

AUTOMATIC PROGRAMMING



comes of age!

IDEAL for training, education, fund-raising, public relations, entertainment programs, etc.

- Completely automatic
- Easy to operate
- Compact single-unit case
- Lightweight, portable
- Versatile—adapts to every need

D O N N L U

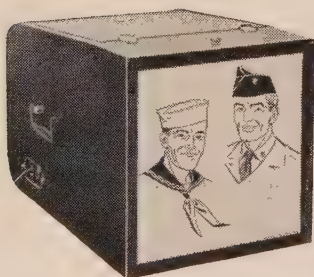
SYNCHRO-MAT

Combines the marvel of magnetic tape sound perfectly synchronized with the brilliant projected image (slides or filmstrips) for automatic presentation. The unique *Synchro-Mat* is completely transistorized, specially designed with exclusive piggy-back circuit and rugged fiberglass housing. Write today for information, illustrated literature without cost or obligation.

Donnlu Siegel Corp.

Sales Dept. ARA — 148 W. Michigan Ave.
Jackson, Michigan

Let TEL-A-STORY Put the 'SPARK' in Your Program with . . .



- COLOR
- MOTION
- SOUND
- APPEAL
- HUMAN INTEREST

If you need that extra added boost to get your recreation story across, you'll find the Tel-A-Story to be ideally suited for your particular use. You can set up the Tel-A-Story at exhibits, conferences, meetings, etc., and you'll have a "captive" audience, for this unique projector does just what its name implies . . . *Tells Your Story.*

The Tel-A-Story uses twelve 35mm 2" x 2" transparencies on a 156, 330 or 600 sq. in. picture screen. The "No Glare" front surface guarantees good picture quality. Copy changes automatically every six seconds and operates continuously. Synchronized sound is available as optional equipment. The projector is attractively covered with a luggage-type finish and weighs 25 pounds and up.

For illustrated brochure and prices, write to

TEL-A-STORY, INC. 523 Main Street
Davenport, Iowa

Bicycle Institute of America, 122 E. 42nd St., N. Y., N. Y.
Hobby Guild of America, 550 5th Ave., N. Y. 19, N. Y.
Little League Baseball, Inc., Williamsport, Pa.
Music Theatre, Inc., 119 W. 57th St., N. Y. 19, N. Y.
National Horseshoe Pitchers Assoc. of Amer., 341 Polk St., Gary, Ind.
National Recreation Association, 8 W. 8th St., New York 3, N. Y.
National Rifle Assoc. of America, 1600 Rhode Island Ave. N.W., Wash., D. C.

P.O.-N.Y. League Baseball Inc., P.O. Box 225, Washington, Pa.
Sportsman's Service Bureau, 250 E. 43rd St., N. Y. 17, N. Y.
United States Lawn Tennis Assoc., 120 Broadway, N. Y. 5, N. Y.
United States Table Tennis Assoc., 22 W. Monroe St., Chicago 3, Ill.

PROJECTORS—EQUIPMENT (See also "Audio Visual Equip.")

Alves Photo Service Inc., 14 Storrs Ave., Braintree, Mass.
A. V. Motion Picture Service, P. O. Box 5608, Chicago, Ill.
Bell & Howell Co., 7100 McCormick, Lincolnwood, Ill.
Bosworth Studio, 1537 Main St., Springfield, Mass.
H. D. Burrage & Co., 92 Exchange St. Portland, Me.
Capitol Film Exchange, 309 North 13th St., Philadelphia 7, Pa.
Donnlu Siegel Corp., 148 W. Michigan Ave., Jackson, Mich.
DuKane Corp., St. Charles, Ill.
M. P. Goodkin Co., 112-120 Arlington, Newark 2, N. J.
George Gruber Products, Toledo, Ohio
The Harwald Co. Inc., 1245 Chicago Ave., Evanston Ill.
Kalart-Victor Amnigraph, Plainville, Conn.
Keystone Camera Co. Inc., Hallet Square, Boston, Mass.
Radiant Mfg. Corp., 2627 W. Roosevelt, Chicago 8, Ill.
Revere Camera Co., 320 E. 21st St., Chicago 16, Ill.
Star Company, Ask Packer, Litchfield, Michigan
Tel-A-Story, Inc., 523 Main St., Davenport, Iowa
Victor Anemotograph Corp., Plainville, Conn.

PRUNING EQUIPMENT

Elmhart Manufacturer Co., Skyworker Div., Hartford, Conn.
A. M. Leonard & Son Inc. Piqua, Ohio
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
H. K. Porter Inc., 74 Foley St., Somerville, Mass.
J. B. Sebrell Corp., 300 South Los Angeles 13, Calif.

BE INFORMED—READ

AMERICAN Squares

The Magazine of American Folk Dancing
Complete coverage of the square & folk dance picture
by nationally known personalities.

Sub: \$2.50 per year (12 issues)—Arvid Olson, Editor
Write for a sample copy 2514—16th Street, Moline, Illinois

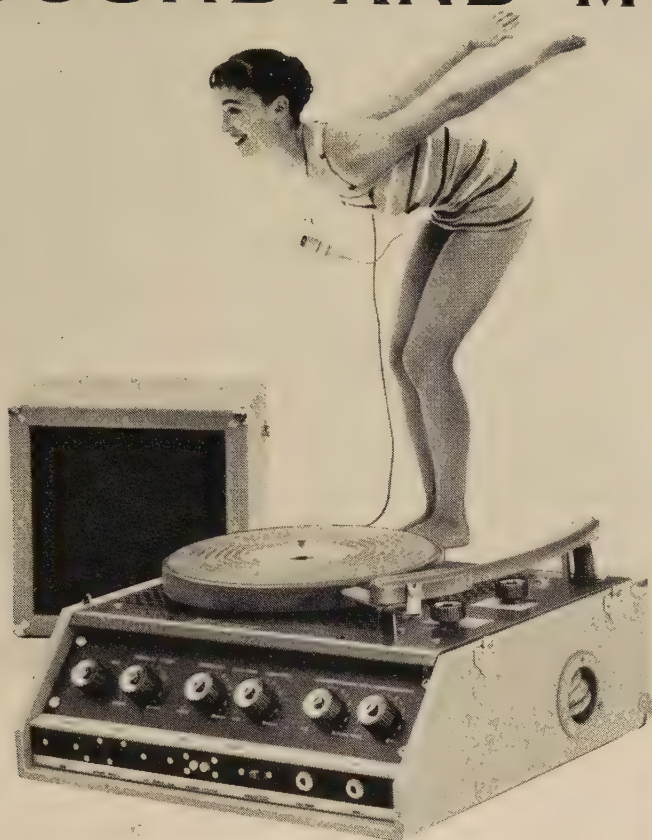
PUBLICATIONS (See also "Bibliography—Editorial Page")

A.A.U., 220 Broadway, New York, N. Y.
American Association for Health, Physical Education & Recreation,
1201 16th St. N.W., Washington 6, D. C.
American Camping Association, Bloomington, Ind.
American Squares, 2514 16th St., Moline, Ill.
Association Press, 291 Broadway, New York, N. Y.
Athletic Institute, 209 S. State St., Chicago, Ill.
Lea & Febiger, Washington Square, Philadelphia 6, Pa.
Hoffman Publications, Inc., 425 Fourth Ave., New York 16, N. Y.
Jole Co., 1027 Camino Ricardo, San Jose, Calif.
Kathleen Merrill, 6484 S.W. 25th St., Miami 55, Fla.
Prentice Hall, Englewood Cliffs, N. J.
Ronald Press, 15 East 26th St., New York, N. Y.
Sets In Order, 462 N. Robertson Blvd., Los Angeles 48, Calif.
Swimming Pool Age, 425 Fourth Ave., New York 16, N. Y.
Swimming Pool Data & Reference Annual, 425 4th Ave., N.Y. 16, N.Y.
Youth Leaders Digest, Sherwood Rd., Putnam Valley, Peekskill, N. Y.
PUMPS, RECIRCULATING, CENTRIFUGAL, ETC.
Besler Corp., 4053 Harlan St., Emeryville, Oakland 8, Calif.
Deming Co., 554 Broadway, Salem, Ohio
East Side Mfg., 1901 Bluff Road, Montebello, Calif.
Fairbanks Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Gorman-Rupp Co., Mansfield, Ohio
Halogen Supply Co., Inc., Lawrence Ave., Chicago, Ill.
Hydraulic Mfg. Co., 616 W. Taft Ave., Bridgeport 4, Conn.
Hydropump Inc., 165 S. Fair Oaks, Pasadena, Calif.
Jacuzzi Bros., Inc., 1440 San Pablo Ave., Berkeley, Calif.
Johnson Pump Co., 3272 East Foothill Blvd., Pasadena 8, Calif.
Marlow Pumps, P. O. Box 566, Ridgewood, N. J.
Peerless Pump Div., Food Machinery & Chemical Corp., 301 West
Ave., 26, Los Angeles 31, Calif.
Worthington Corp., Harrison, N. J.

RADIO & RADIO EQUIPMENT (See also "Sound Eqpt.")

Automatic Radio Mfg. Co., 122 Brookline Ave., Boston Mass.
W. A. Holmin Corp., 1212 Eleventh St., Rockford, Ill.
Jole Company, 1027 Camino Ricardo, San Jose 25, Calif.
Kaer Engineering Corp., 2995 Middlefield Rd., Palo Alto, Calif.
Merriman Bros. Inc., 185 Armory St., Jamaica Plains, Boston 30, Mass.
Newcomb Audio Products, 6824 Lexington, Hollywood, Calif.
Vocaline Co. of Amer. Inc., Old Saybrook, Conn.
World Radio Laboratories, Council Bluffs, Iowa

NEW HIGH POWER PORTABLE SOUND AND MUSIC SYSTEMS



BY

NEWCOMB

DESIGNED AND
ENGINEERED
SPECIFICALLY FOR
RECREATIONAL USE...

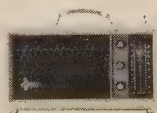
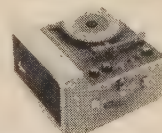
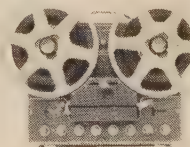
playgrounds
athletic fields
swimming pools
gymnasiums
summer-camps
clubs
bowling alleys
picnics
parties

Rugged construction...tremendous coverage...high intelligibility...extraordinary dependability...adjustable tempo control—all the characteristics you require for sound equipment used in recreational activities—are built into the new Newcomb portable combination transcription players and public address systems. All Newcomb portable equipment is protected by crackproof plywood cases, glue-blocked for additional strength, covered with washable and scratch-resistant fabrikoid, additionally protected with metal corners...with long-lasting come-apart hinges and spring-floated, non-scratching, plastic feet. High efficiency coverage is achieved by carefully matching power amplifiers with loudspeakers. Volume and tone controls are designed for obtaining maximum intelligibility under all conditions of use. All parts are American-made, readily available, best for their purpose, and chosen for their long-term dependability. The Model TR-1640, shown above, is but one of twenty-new systems manufactured by Newcomb.



folk dancing
square dancing
group singing

Newcomb "TR" players are made with one, two, and four loudspeakers; range in power from 12 to 56 watts; some are equipped with stereo jacks. They all feature new variable-speed, American-made motors—dependable, long-lasting, trouble-free, instant starting. They have new phono pick-up cartridges; heavy turntables with deep-ribbed rubber mats; separate volume and tone controls for phono and microphones. Newcomb, Hollywood's pioneer specialist builder of portable sound equipment for education, recreation, and industry, also offers all-new AM and FM table model radios and portable phonographs. The new Newcomb SM-310 Stereo Tape Recorder is this year's sensation among professional audio engineers. Whatever your need in portable sound equipment, there's a Newcomb product to fit your requirements...*dependably*. When, as many experienced buyers have done, you equate length of service life and low upkeep against initial cost, you will find that Newcomb is *your most astute investment in lasting quality*. It will pay you to specify Newcomb every time.



dance classes
music appreciation
background music
dramatics

Write for new, free catalogs of equipment in which you are most interested...



An American Trampoline as installed at the Snow Mountain Inn, West Dover, Vermont.

Healthy exercise in a small area.

Rugged — Beautiful — Safe

For Camps — Family Use — Playgrounds — Resorts
Beaches — Motels

Meets all A.A.U. and N.C.A.A. Specifications
Free Instruction Chart with every unit

Distributed by

Garden State Swimming Pool & Supply Co.

324 Main St., Madison, N. J.

FRontier 7-4400

Manufactured by American Trampoline Co.
Jefferson, Iowa

HOME RANGE

TRAP & TARGET

for target practice at home
with BB or pellet guns.
(Not for use with firearms)

- SPINNING TARGETS
- VIVID BACKLIGHTING FROM RECESSED BULB
- RUGGED STEEL CONSTRUCTION
- ADJUSTABLE AND REMOVABLE HANGING RODS
- SCIENTIFICALLY DESIGNED TO TRAP BB'S OR PELLETS
- STANDS ON RUBBER
- CONVENIENT HANDLE FOR PORTABILITY
- 3 CLIPS FOR HANGING PAPER TARGETS
- 18" WIDE, 16" HIGH, 7" DEEP

Fun for Everyone

COPYRIGHT 1958

MORRIS SHEET METAL WORKS

P. O. BOX 6112, POINT STATION
COLUMBUS 23, OHIO

**Advertisers are Listed
In Bold Face Type.
See Page 190 For Complete Listings**

America's Most Complete Line of Trampolines

Made by

AMERICAN TRAMPOLINE CO.
Box 368 Jefferson, Ia.

REBOUND PLAY DEVICES & EQUIPMENT

American Playground Device Co. Anderson, Ind.

American Trampoline Co., Jefferson 11, Iowa

Fenner Hamilton Trampoline Co., 3200 S. Zuni St., Englewood, Calif.

Garden State Swimming Pool & Supply Co., 324 Main St., Madison, N. J.

Fred Medart Products, Inc., 3544 Dekalb St., St. Louis 18, Mo.

Jole Co., 1027 Camino Ricardo, San Jose 25, Calif.

Nissen Trampoline Co., 200 A Avenue, N.W., Cedar Rapids, Iowa

J. E. Porter Corp., 9555 Irving Park Road, Schiller Park Ill.

Star Company, Ask Packer, Litchfield, Michigan

RECORDS ("Phonograph")

American Squares, 2514 16th St., Moline, Ill.

Educational Dance Recording Inc., P. O. Box 6062, Bridgeport, Conn.

square — folk — round — ballroom — tap
DANCE RECORDS FOR RECREATION
complete stock of all dance records
We Pay Postage — Fast Service

square YOUR SETS

"serving the recreation movement since 1945"
P. O. Box 262-R, Moline, Illinois
Write for our new catalogs — they're free!

The Folk Dancer, P. O. Box 201, Flushing, N. Y.

Folkraft Records, 1159 Broad St., Newark, N. J.

Folkways Records & Service Corp., 117 W. 46th St., New York 36 N. Y.

Merrback Records, 323 W. 14th St., Houston Texas

Mirrosonic Records, Ltd., 513 East 84th St., New York 28, N. Y.

Radio Corp. of America, 155 East 24th St., New York, N. Y.

Record Center, 3942 W. North, Chicago, Ill.

Rek-O-Kut, Clifford Shearer, Long Island City, N. Y.

Sets-In-Order, 462 N. Robertson Blvd., Los Angeles, Calif.

Square Dance Assoc., Box 642 Freeport, N. Y.

Square Your Sets, P. O. Box 262-R, Moline, Ill.

Windsor Record, 5530 Rose Marsh Blvd., Temple City, Calif.

RECORDS, SONG SLIDES

National Studios, 42 West 48th St., New York 36, N. Y.

Organization Services Inc., 8259 Livernois Ave., Detroit 4, Mich.

REPAIR AIDS

Automatic Service Supply Co., 17225 Sherwood, Detroit 12, Mich.

RESUSCITATORS

E. & J. Mfg. Co., 100 Graham Place, Burbank, Calif.

J. H. Emerson Co., Cambridge 40, Mass.

Mine Safety Appliance Co. 201 N. Braddock Ave., Pittsburgh 8, Pa.

Oxygen Equip. & Service Co., 8335 South Halsted St., Chicago 20, Ill.

Stephenson Corp., P. O. Box 392, Redbank N. J.

RIFLERY

Crossman Arms Co. Inc., E. Church St., Fairport, N. Y.

Daisy Mfg. Co., Dept. 5339, Rogers, Ark.

Freeland's Shooting Acc's, 3737 14th Ave., Rock Island, Ill.

K-W Factory Whse. Co., P. O. Box 1251, Tacoma 1, Wash.

The Keezer Mfg. Co., Plaistow N. H.

O. F. Mossberg & Sons Inc., 131 St. John, New Haven 5, Conn.

National Target Co., 1255 25th St., N.W., Washington 7, D. C.

Noble Mfg. Co., South Maine St., Haydenville, Mass.

Winchester Western Div., Olin Mathieson Chemical, 275 Winchester Ave., New Haven 4, Conn.

(Continued on Page 176)

PLASTSOCKAN

durable plasticized sock — washable — for Gymnastics, Trampoline,
Physical Fitness Activities, Dance-Gymnastics

exclusive American importer-distributor

Jole Company

1027 Camino Ricardo

San Jose 25, California



QUALITY CONSTRUCTION PLUS COLOR



from the world's leading manufacturers of
Playground, sports, and Recreation Equipment

The J. E. Burke Company

Fond DuLac, Wisconsin New Brunswick, New Jersey

a menu for Playground Leadership

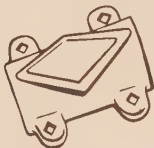
Start with the time tested J. E. Burke Company policy...  greatest safety combined with

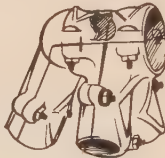
unmatched quality. Use none but the most

creative  engineers for superior design. Man-

ufacture with extra-heavy  galvanized

steel pipe. Add extra-heavy certified malle-

able iron fittings.  Assemble with

J. E. Burke exclusive inter-lock  knob

construction. Top it off with weatherproof

baked enamel colors  and serve to the

children of your community. You'll know they

have the best.



John E. Burke Jr.

J.E. BURKE COMPANY

Fond DuLac, Wisconsin

New Brunswick, New Jersey

Write for your Free 56 page catalog;

J. E. BURKE Co., Dept. A, Box 986, New Brunswick, N. J.



GET YOUR PROGRAM OFF TO A GOOD START

Now's the time to build fresh interest and enthusiasm in your program by adding the traditional American sport of shooting. It doesn't take much to get started and the natural demand will make shooting grow into a major part of your activities. Hunters want a place to get in off-season practice, beginners are fascinated by the challenge shooting presents and experienced shooters naturally fall into the role of instructor.

Write to our Shooting Promotion Department for free, helpful information on establishing rifle, pistol and shotgun shooting clubs within your organization.



OLIN MATHIESON
WINCHESTER
Western
CHEMICAL CORPORATION



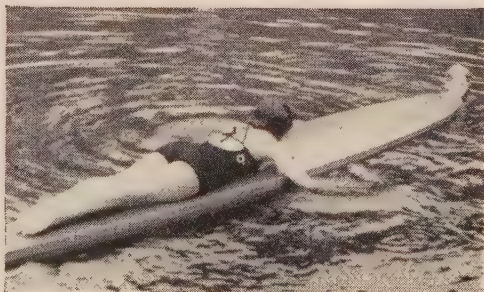
shade where you need it . . .

190 sq. ft. **PLAY-PORT**

The ideal outdoor shelter for sporting and social events—the Play-Port combines the sturdy, durable features of a permanent structure with the convenience and versatility of a portable unit. Use it to shelter a play area, refreshment stand or outdoor kitchen. Serves as a distinctive headquarters for sports-officials, golf course halfway-house or equipment storage dock. The double-reinforced canvas roof, 10' x 19', insures protection against burning sun, summer rains; flame and mildew resistant. Wind-resistant tubular-steel framework with heavy-duty fittings, sturdy base-plate anchors which attach to ground with no hold-down ropes or wires required. Framework is enameled in forest green—choice of roof-color; forest green, goldenrod or sea blue, trimmed in white. Satisfaction guaranteed. \$289.00 freight prepaid. 10% discount on two or more. Write for information:

PLAY PORT SALES P.O. Box 82, Waukesha, Wisconsin

WITH THOUSANDS IN USE
THE PAST 20 YEARS
PUBLIC BEACHES
CAMPS and WATER
SAFETY DIRECTORS
HAVE PROVEN
MOHAWK
SURF and PADDLE BOARDS



Best for Waterfront Use
Make Yours — MOHAWK — for 1960!
MOHAWK CRAFTSMEN
CALIFON, N. J.

RIFLERY (Continued from Page 172)

Remington Arms Co. Inc., 939 Barnum Ave., Bridgeport 2, Conn.
Roberts Gun-Shop, 671 Moody St., Boston, Mass.
Savage Arms Corp., Sporting Arms Div., Chicopee Falls, Mass.

RIFLERY, POWDER

F. M. Hakenjos, Hercules Powder Co., Wilmington Dela.

RIFLERY, SKEET NETS

The Carron Net Co., 1623 17th St., Two Rivers, Wisc.

ROAD & CONSTRUCTION MACHINERY

International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Minneapolis-Moline Industrial Power Div., Minneapolis 1, Minn.
Pettibone Muliken Corp., 4700 West Division St., Chicago 51, Ill.
Red-E-Tractor Co., Ritchfield, Wisc.
Rolatope, 1741 14th St., Santa Monica, Calif.
York Modern Corp. Box 110, Unadilla, N. Y.

ROLLER SKATING

A. J. Industries, 540 S. Second St., Delavan, Wisc.
Jack Adams & Son Inc., 723 Morris Park Ave., Bronx 62, N. Y.
Allis-Chalmers Mfr. Co., Utility Tractor Dept., Milwaukee 1, Wisc.
Caterpillar Tractor Co., Peoria, Ill.
"Chicago" Roller Skates, 4498B West Lake, Chicago 24, Ill.
Frank J. Zamboni & Co., 8041 East Jackson St., Paramount, Calif.

RUST PREVENTATIVES

Allan Distributors, 27-11 49th Ave., Long Island City 1, N. Y.
The Kelley Paint Co., 1445 South 15th St., Louisville 10, Ky.
Rust Oleum Corp., 2620 Oakton St., Evanston, Ill.
Solvay Process Div., Allied Chemical & Dye Corp., 61 Broadway, New York 6, N. Y.

SAILBOATS (See "Boats")

SANITATION CHEMICALS

Cloroben Chemical Corp., 115 Jacobus Ave., South Kearny, N. J.
Columbia-Southern Chemical Corp., 1 Gateway Center, Pitt. 22, Pa.
Health-O-Swim Products Co., 112 West 44th St., New York 36, N. Y.
Huntington Laboratories, Inc., Huntington, Ind.
Olin Mathieson Chemical Corp., Chemical Div., 10 Light St., Baltimore 3, Md.
Pennsylvania Salt Chemicals Corp., 3 Penn Center Plaza, Philadelphia 2, Pa.
Ralston Purina Co. Checkerboard Square, St. Louis, Mo.
Shell Chemical Corp., 460 Park Ave., New York, N. Y.
Solvay Process Div., Allied Chemical & Dye Corp., 61 Broadway, New York, N. Y.
West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.
Wyandotte Chemical Corp., Wyandotte, Mich.

SAWS

Bero Bros., 51-53 McKinley Ave., Newark, Ohio
Gravelly Tractors Inc. Dunbar, W. Va.
Hoffco Inc., 411 North 8th St., Richmond, Ind.
Homelite Div. of Textron, Riverdale Ave., Port Chester, N. Y.
Kwik Manufacturing Co. Inc., 8839 East Las Tunes Drive, Temple City, Calif.
McCulloch Motors Corp., 6101 W. Century Blvd., Los Angeles 45, Calif.
Porter Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.
Propulsion Engine Corp., 311 Marion Ave., South Milwaukee, Wisc.
Sensation Mower Inc., 7577 Burlington St., Ralston, Neb.
Strunk Power for Modern Living, Coatesville, Pa.
Thomas Industries Inc., Wright Saw Div., 410 S. Third St., Louisville, Ky.

SCARIFIERS

Sherman Products Inc., 3200 W. 14 Mile Dr., Royal Oak, Mich.
York Modern Corp., Box 110, Unadilla, N. Y.

SCOREBOARDS

M. D. Brown Co., 2207 Lake St., Niles, Mich.
Falk Corp. 3001 West Canal St., Milwaukee, Wisc.
Naden Industries, 505 Fair Ave., Webster City, Iowa
Spin-A-Test Co., P. O. Box 241, Hermosa Beach, Calif.
Sporco, Inc., 2040 W. Wisconsin Ave., Milwaukee 3, Wisc.
Star Company, Ask Packer, Litchfield, Michigan

SEEDERS

Brillion Iron Works Inc., Brillion, Wisc.
Ezee Flow Div. Avco Distr., 3428 N. Harem Ave., Chicago 34 Ill.
The Candy Co. Inc., 108 Gandrud St., Owatonna, Minn.
Chowning Regulator Corp., Corning, N. Y.
E. S. Gandrud Co. Inc., 108 Gandrud St., Owatonna, Minn.
Gill Manufacturing Co., 2032 S. Tryon St., Charlotte, N. C.
Gravelly Tractors Inc., Dunbar, W. Va.
H & R Mfg. Co., Dept. P, 3463 Motor Ave., Los Angeles 34 Calif.
Northrup King & Co., 1500 Jackson St. N.E., Minneapolis 13, Minn.
Seaboard Seed Co., 701 S. Front St., Philadelphia 47, Pa.
Schneider Metal Mfg. Co., 1805 S. 55th Ave., Chicago 50, Ill.
Sherman Products Inc., 3200 West 14 Mile Rd., Royal Oak, Mich.

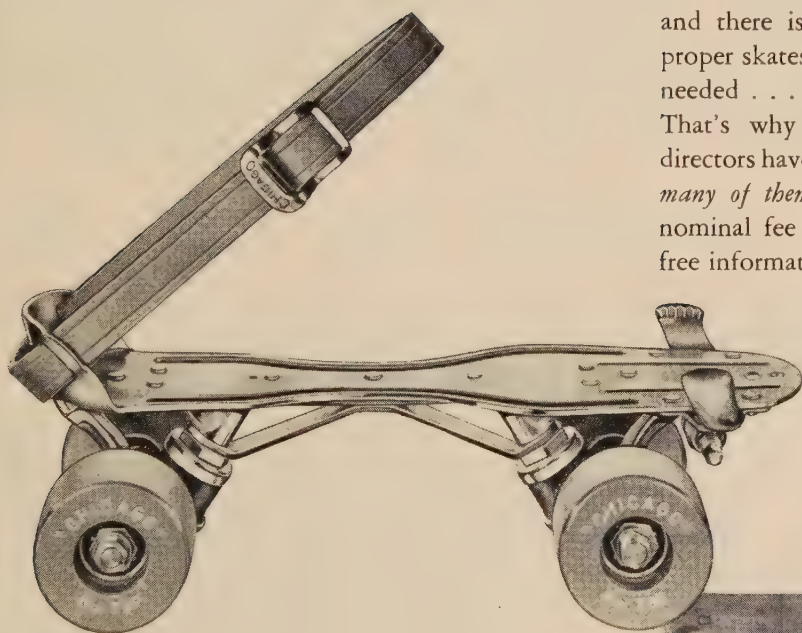
SEEDS & BULBS

Associated Seed Growers Inc., 205 Church St., New Haven 2, Conn.

ROLLER SKATING

*a profitable
recreation that entertains more people
in less space...*

Roller skating is a sport enjoyed by the young in heart. A gym, hall or any other smooth surface makes a fine skating area, and there is no damage to the floor if proper skates are used. Little equipment is needed . . . little supervision is required. That's why more and more recreation directors have roller skating programs—and *many of them make money* by charging a nominal fee for skating. Write today for free information.



New Rubber-Plastic Wheels are kind to gym floors

Not only do these new Duryte rubber-plastic wheels outwear others, they give the skater more traction and smoother rolling. They are guaranteed not to mar or scratch the floors. Write for free details on roller skating programs and skating equipment.



Roller Skates

4466 West Lake, Chicago 24, Illinois

W. Atlee Burpe Co. Hunting Park Ave. at 18th St., Philadelphia 32, Pa.

Ferry Morse Seed Co., Box 778, Detroit 31, Mich.

Herbst Bros. Seedsmen, 678 Broadway, New York 12, N. Y.

Jackson & Perkins Co., Box 266, Newark, N. Y.

Lord & Burnham, Irvington, N. Y.

Seaboard Seed Co., 701 South Front St., Philadelphia 47, Pa.

Trojan Laboratories, Box 420 Montebello, Calif.

Vendenberg Bulb Co., 7400 Avon Beldon Rd., N. Ridgefield, Ohio

Willis Nursery Co., 5th & Cherry, Ottawa, Kans.

SHELL WAGON—PORTABLE

Wenger Music Eqpt. Co., Owatonna, Minn.

SHELTERS

Kwik-Built Inc., Box 6834, Dallas, Texas

Kwik Manufacturing Co. Inc., 8839 East Las Tunes Drive, Temple City, Calif.

Lite-Vent Industries Inc., 14637 Meyers Rd., Detroit 27, Mich.

Play-Part Sales, P. O. Box 82, Waukesha, Wisc.

Rilco Laminated Products, W-891 1st National Bank Bldg., St. Paul, Minn.

SHOES

Advance Theatrical Shoe Co., 32 W. Randolph St., Chicago 1, Ill.

Converse Tennis Shoes, Converse Rubber Co., Malden 48, Mass.

Hanan & Son Inc., 671 N. Asangamon St., Chicago 22, Ill.

Nettleton Co., Syracuse, N. Y.

Prima Footwear, 610 E. Livingston Ave., Columbus, Ohio

John T. Riddell Inc., 1259 N. Wood St. Chicago 22, Ill.

Ripple Sole Corp., 538 Mutual Bldg., Detroit, Mich.

Spot Bilt, 160 Monroe St., Cambridge, Mass.

Wilson Sporting Goods Co., Chicago, Ill.

E. T. Wright & Co., Inc., Rockland, Mass.

SHOOTING (See "Riflery")

SHOWER ROOM EQUIPMENT

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.

Anchor Supply Co. Inc. Evansville 3, Ind.

Bradley Washfountain Co., 2263 W. Michigan St., Milwaukee 1, Wisc.

Adolph Kiefer Co., Railroad Ave., Glenview, Ill.

West Chemical Products, 42 West St., Long Island City 1, N. Y.

SHUFFLEBOARD EQUIPMENT

American Shuffleboard Co., 210 Paterson Plank Rd., Union City, N. J.

Dimco-Gray Co., 205 East Sixth St., Dayton 2, Ohio

Hammatt & Sons Box 2004, Anaheim, Calif.

CUT-OUT LETTERS OF DURABLE COLORED CARDBOARD

\$1 per set, 2" capitals, 180 letters & numbers per set; 1 3/8" manuscript, 240 letters per set. Red, black, white, green, yellow & blue. Only one color & size per set. Reusable adhesive \$1/pack. Order by mail or write for free samples. C.O.D. is o.k. Satisfaction guaranteed.

MUTUAL AIDS, Dept. 288

1946 Hillhurst, Los Angeles 27, Calif.

SIGNS

Eastern Metal of Elmira Inc., 139 Grand Central Ave., P. O. Box 2095, Elmira Hts., N. Y.

Hermes Engraving Machines Corp., 154 West 14th St., New York, N. Y.

Mutual Ai's, 1946 Hillhurst, Los Angeles 27, Calif.

SKIING—WATER

Hedlund Mfg. Co., Nokomis, Ill.

Ron-Vik Inc., 1346 N.E. Quincy, Minneapolis 13, Minn.

Adolph Kiefer, Railroad Ave., Glenview, Ill.

FOR OUTDOOR ACTIVITIES

Tents, Sleeping Bags, Cabanas, Mats, Field Covers,
Fence Covers and Utility Bags

American Canvas Products, Inc.

560 W. Lake Street

Chicago 6, Ill.

SLEEPING BAGS & MATS

American Canvas Products, 560 W. Lake St., Chicago, Ill.

American Pad & Textile, Greenfield, Ohio

Barnett Canvas Goods & Bag Co., 131 Arch St. Philadelphia 6, Pa.

Camp & Trail Outfitters, 112-114 Chambers St., New York 7, N. Y.

Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.

Harbor Plywood Corp., P. O. Box 940, Aberdeen, Wash.

SNOW REMOVAL EQUIPMENT

Caterpillar Tractor Co., Peoria, Ill.

Good Roads Machinery Corp., Minerva, Ohio

Gravelly Tractors Inc., Dunbar, W. Va.

Handy Dandy Mower Co., S. Jefferson & Wood Sts., Hudson, Iowa

POOL HI-FI SOUND SYSTEMS

Portable Sound Reproduction, Public Address Equipment Safely Engineered for Use at Pool. Include Pool Soundmaster and Underwater Speakers. Also Use for Sports, Programs, Dances, etc.

contact

Jole Company

1027 Camino Ricardo

San Jose 25, California

Jari Products Inc., 2938 Pillsbury, Minneapolis 8 Minn.

Kut Kwick Corp., 1927-29 Newcastle St., Brunswick, Ga.

The Maxim Silencer Co., 83 Homestead Ave., Hartford 1, Conn.

Pettibone Mulliken Corp., 4700 West Div. St., Chicago, Ill.

Pioneer Gen-E-Motor Corp., 5841 W. Dickens Ave., Chicago 39, Ill.

Roto Hoe & Sprayer Co., Auburn-Munson Rd., Newbury, Ohio

Sensation Mower Inc., 7577 Burlington St. Ralston, Neb.

SOCCER SUPPLIES & EQUIPMENT (See also "Sports Supplies & Eqpt.")

MacGregor Company, Cincinnati 32, Ill.

Rawlings, 230 Delmar Blvd., St. Louis, Mo.

The Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.

Spaulding & Bros. Inc., 161 6th Ave., New York, New York

Wilson Sporting Goods Co., Chicago, Ill.

SOD CUTTERS

Ryan Landscaping Equipment Co., 871 Edgerton St., St. Paul 1, Minn.

Sod-Master Corp., 3456 N. Washington Ave., Minneapolis 12, Minn.

SOIL CONDITIONERS

Aquatrols Corp. of America, 730 Lancaster Ave., Bryn Mawr, Pa.

E. I. du Pont de Nemours & Co., Grasselli Chemical Dept., Wilmington 98, Dela.

Gustafson Mfg. Co., Box 2409, Corpus Christi, Texas

Geigy Agricultural Chemicals, Saw Mill River Rd., Ardsley, N. Y.

Hyper-Humus Co., Box M, Newton, N. J.

Michigan Peat Inc. 67 West 44th St., New York, N. Y.

Premier Peat Moss Corp., 535 Fifth Ave., New York 17, N. Y.

Soilmoisture Equipment Co., 3005 De La Vina, Santa Barbara, Calif.

Trojan Laboratories, Box 420, Montebello, Calif.

SOIL FUMIGANTS

Trojan Laboratories, Box 420, Montebello, Calif.

SOIL LEVELERS

Gill Manufacturing Co., 2032 S. Tryon St., Charlotte, N. C.

Gravelly Tractors Inc., Dunbar, W. Va.

Tractor & Implement Div. Ford Motor Co., 2500 E. Maple St., Birmingham, Mich.

York Modern Corp., Box 110, Unadilla, N. Y.

SOUND SYSTEMS (See also "Megaphones")

Antrex Corp., 856 N. Rockwell, Chicago 22, Ill.

Audio Equip. Co., 75 Harbor Rd., Port Washington, N. Y.

Clinton Kent Bradley, Box 2, Mountain View, Wayne, N. J.

Rheem Califone Corp., 1020 N. La Brea Ave., Hollywood 28, Calif.

Jole Company, 1027 Camino Ricardo, San Jose 25, Calif.

Newcomb Audio Products Co., 6824 Lexington, Hollywood, Calif.

Sets In Order, 462 N. Robertson Blvd., Los Angeles, Calif.

Mark Simpson Mfg. Co. Inc., 32-28 49th St., Long Island City, N. Y.

Sound Triumph Co., 8145 Keystone, Skokie, Ill.

Webster Electric Co., 1900 Clark St., Racine, Wisc.

- synchronized swimming
- water shows—pageants and aquacades
- skin and scuba diving instruction

More Effective With

POOL SOUNDMASTER and UNIVERSITY UNDERWATER SPEAKERS

contact

Jole Company

1027 Camino Ricardo

San Jose 25, California

SPORTS SUPPLIES & EQUIPMENT (See also "Athletic Eqpt." & "All Sport Categories")

Aluminum Athletic Eqpt. Co., Box 145, Wynnewood, Pa.

Atlas Fence Co., 2432 E. Venango St., Philadelphia 34 Pa.

Austin Fence Co., Inc., 701 Bedford Ave., Bellmore, N. Y.

Bolco Athletic Co., 1725 North Eastern Ave., Los Angeles 32, Calif.

Bomber Bait Co., Gainesville, Texas

G. F. Browne Sportatron Co. of Amer., 38 Green St., New London, Conn.

Paul Bunyan Archery Co., 1307 Glenwood Ave., Minneapolis, Minn.

H. D. Burrage & Co., 92 Exchange St., Portland, Me.



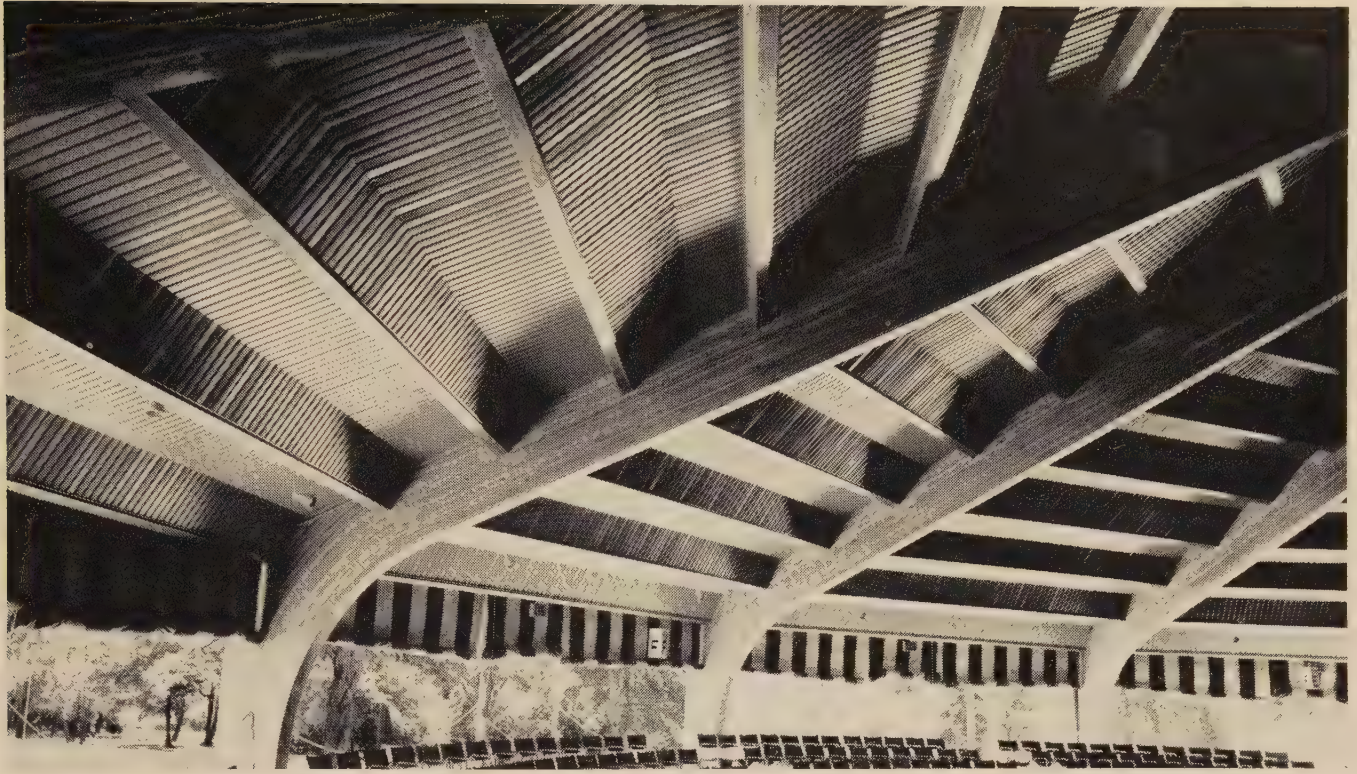
WHISTLE LANYARD

Improved "N" rubber tubing, washable, soft, comfortable. Special stainless spring steel snap catch.

Seron Mfg. Co.

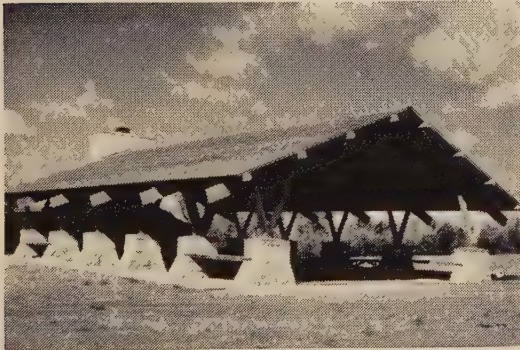
Barber Bldg.

Joliet, Ill.

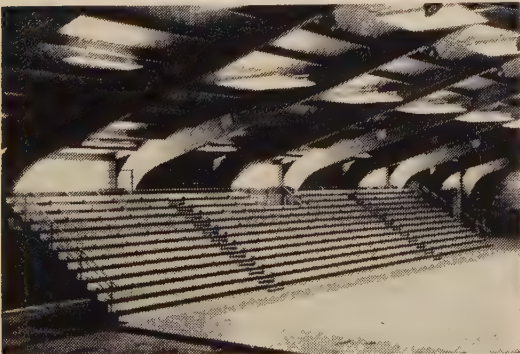


Rilco arches gracefully span large areas, enhance the interior with natural beauty of wood. Playhouse in the Park, Philadelphia.

Stretch Your Budget—Gain Beauty, Utility, with Rilco Laminated Wood



Treated laminated wood resists the elements, offers complete freedom of design. Shelter House, Sunset Park, Manhattan, Kansas.



Rilco laminated seat boards are designed for rugged use, and long life — will not splinter or crack. Macalester College, St. Paul, Minnesota.

No other building material offers so much for your dollar as Rilco laminated wood. Here are just a few examples of how recreation directors have used this versatile construction material. Flexibility of design, low initial cost, economy of maintenance, resistance to the elements, natural beauty — all important advantages found only in wood. Rilco service engineers have an answer to your building problem. They will be happy to consult with you and your architect without obligation — just write:



Laminated wood light poles are a natural for recreation areas, combining strength and beauty — eliminate costly foundation.

Please send free information on Rilco Laminated Wood:

- ☐ Buildings
- ☐ Light Poles
- ☐ Diving Boards
- ☐ Seat Boards
- ☐ Bench Tops

RILCO
works wonders with wood
RILCO LAMINATED PRODUCTS, INC.

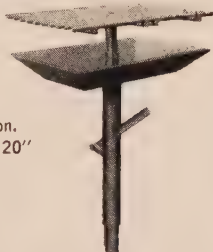
W853 First National Bank Building, St. Paul 1, Minnesota
District Offices: Tacoma, Wash. Fort Wayne, Ind. Newark, N. J.

BELSON'S char-wood CAMPSTOVE AND GRILL BURNS CHARCOAL OR WOOD

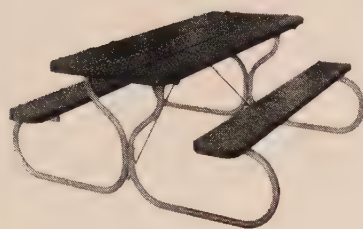


- Lowest priced—highest quality
- Vandal-proof
- Rugged—all steel construction
- Total cooking area 280 sq. in.
- Self contained locking device
- Adjusts to four cooking heights
- Swivels full 360°

Adjusta-grill
Charcoal brazier
Designed for
rugged park use
All steel construction.
360° swivel, 14" x 20"
cooking area.



PARK KING Top Styling
Walk-in Picnic Tables
Complete picnic tables
or hardware only
Thousands in park use
Heavy duty 1½" tubular
frames. (Painted or
galvanized finishes)



Write for complete catalog and factory prices

BELSON

MANUFACTURING CO. NORTH AURORA, ILLINOIS

Cambridge Sporting Goods, 625 Broadway, New York 12, N. Y.
Denberry Sporting Goods, 2765 Kensington Ave., Philadelphia 34, Pa.
Diamond Tool & Horseshoe Co., 4702 Grand Ave., Duluth, Minn.
Everlast Sporting Goods, 173 Walnut Ave., New York 54, N. Y.
E-Z Fold, Inc., Spearville, Kans.
Wilfred Funk Inc., 153 East 24th St., New York 10, N. Y.
"G-66" Brand Sporting Goods, Jet-Aer Corp., 22 East 22nd St.
Paterson, N. J.

General Sportcraft Co., Ltd., 33 New Bridge Rd., Bergenfield, N. J.
Harry Gill Co., 401 N. Vine St., Urbana, Ill.
J. P. Gould Co., Sportskilling Div., 440 N. Wells St., Chicago, Ill.
Joseph Hagen Co., 325 West Madison, Chicago 6, Ill.
Hammatt & Sons, 11356 Orangewood Ave., Anaheim 6, Calif.
Art Harris, 9 Andrews St., Bethel, Conn.
Health-O-Swim Products Co., 112 West 44th St., New York 36, N. Y.
Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio
The Keezer Mfg. Co., Plaistown, N. H.
Lakeside Sports Inc., East 4th St., Lakeside Drive, Cleveland, Ohio
Mustang Mfg. Co., 602 Elliot Ave. Seattle, Wash.
National Sports Co., 362 N. Marquette St., Fond du Lac, Wisc.
Pennsylvania Athletic Products, Box 951, Akron, Ohio
Rawlings, 2300 Delmar Blvd., St. Louis, Mo.
Recreation Equipment Corp., 724 West 8th St., Anderson, Ind.
Rossett Hats and Caps, 740 Broadway, New York 3, N. Y.
Seron Mfg. Co., Barber Bldg., Joliet, Ill.

EYEGGLASS HOLDER



The standard glass accessory for the
eyeglass wearing athlete in ALL
sports.

Seron Mfg. Co.

Barber Bldg. Joliet, Ill.

Sporco Inc., 2040 W. Wisconsin Ave. Milwaukee 3, Wisc.
T. F. Twardzik & Co., 600 E. Center St., Shenandoah, Pa.
Richard Smith Corp., 420 Tompkins Ave., Brooklyn 16, N. Y.
Superior Knitting Co., 90 Chauncy St., Boston 11, Mass.
W. J. Voit Rubber Corp., 2945 E. 12th St., Los Angeles 23, Calif.
Wells, 6880 Troost Ave., P. O. Box 192, North Hollywood, Calif.
Wilson Sporting Goods Co. 2233 West St., River Grove, Ill.

WHISTLE MOUTHPIECE COVER



Neoprene Rubber—tasteless, odorless,
washable, replaceable. Locked on to
stay on. Protects lips and teeth.

Seron Mfg. Co.

Barber Bldg. Joliet, Ill.

SPRAYERS

Binks Manufacturing Co., 3114-44 Carroll Ave., Chicago 12, Ill.
John Bean Div. Food Machinery & Chemical Corp., 1305 S. Cedar
St., P. O. Box 840, Lansing 4, Mich.

Gravely Tractors Inc., Dunbar, W. Va.

Hanson Equipment Co., P. O. Box 270, Beloit, Wisc.

Hardie Manufacturing Co., Box 570, Wilkes-Barre, Pa.

H. D. Hudson Mfg. Co., 589 East Illinois St., Chicago 11 Ill.

Melnor Industries Inc., 300 De Witt Ave., Brooklyn 36, N. Y.

The F. E. Myers & Bros. Co., Ashland, Ohio

The Oliver Corp. A. B. Farquhar Div., 142 North Duke St., York, Pa.

Proen Products Co., 9th & Grayson, Berkeley, Calif.

Todd Shipyards Corp., Products Div., Columbia & Halleck Sts.,
Brooklyn 31, N. Y.

Trojan Laboratories, Box 420, Montebello, Calif.

Wil-Mac Equipment Co., P. O. Box 326, Montebello, Calif.

SPRAYERS—LAWN

Buckner Mfg. Co. Inc., P. O. Box 232, 1615 Blackstone Ave., Fresno
8, Calif.

Febco Inc., 1993 Blake Ave., Los Angeles 39, Calif.

Modern Mfg. Co., 160 N. Fair Oaks Ave., Pasadena 1, Calif.

SPREADERS, FERTILIZERS

Chowning Regulator Corp., Corning, N. Y.

Deere & Co., Moline Ill.

Ezee Flow Div. Avco Distr., 3428 North Harlem Ave., Chicago 34, Ill.

The Gandy Co. Inc., 108 Gandrud St., Owatonna, Minn.

Gravely Tractors Inc., Dunbar, W. Va.

Gustafson Mfg. Co., Box 2409, Corpus Christi, Texas

H. & R. Manufacturing Co., Dept. P, 3463 Motor Ave., Los Angeles
34, Calif.

Northrup, King & Co., 1500 Jackson St. N.E., Minneapolis 13, Minn.

Porter-Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.

Schneider Metal Mfg. Co., 1805 South 55th Ave., Chicago 50, Ill.

O. M. Scott & Sons, Marysville, Ohio

Sherman Products Inc., 3200 W. 14th Mile Rd., Royal Oak, Mich.

SQUARE DANCE RECORDS (See "Records")

STOP WATCHES

Bulova Watches, 565 Fifth Ave., New York, N. Y.

Feldmar Watch Co., Stopwatches, 8971-A West Pico Blvd. M, Los
Angeles 35, Calif.

Star Company, Ask Packer, Litchfield, Michigan

STOVES (See also "Grills")

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.

Belson Manufacturing Co., East River Rd., North Aurora, Ill.

Central Texas Iron Works, P. O. Box 949, Waco, Texas

Game Time Inc., Litchfield, Mich.

Hancoco Iron Works, 52 West Pike St., Pontiac, Mich.

Kay Enterprises, Janesville, Iowa

Mexico Forge, Mexico, Pa.

Outdoor Oven Fireplace Co., 848 Windsor St., Hartford, Conn.

Recreation Equipment Corp., 724 West Eighth St., Anderson, Ind.

Star Company, Ask Packer, Litchfield, Mich.

Wohlert Corp., 708 East Grand River, Lansing, Mich.

STOVES, HEATING DEVICES

Food Warming Equip. Co., Inc. Dept. 2, P. O. Box 163, Arlington
Hts., Ill.

Thermal Aire Inc., 510 Cambridge St., Allston 34, Mass.

STUMP REMOVAL EQUIPMENT

Fitzhenry-Guptill Co., 135 First St., Cambridge 41, Mass.

Tree Moving Equipment Co., 871 Edgerton St., St. Paul 1, Minn.

Vermeer Manufacturing Co., Box 188, Pella, Iowa

SURFACING MATERIAL, PLAYGROUND

Cement Enamel Development Inc., 18636 Fitzpatrick St., Detroit 28,
Mich.

Master-Krete, American Royal Bldg., Kansas City 2, Mo.

Mayer Paving Co., 7300 N. St. Louis Ave., Skokie, Ill.

Paygro Inc., Chillicothe, Ohio

Solvay Process Div. of Allied Chemical & Dye Corp., 61 Broadway,
New York 6, N. Y.

United Laboratories Inc., 16801 Euclid Ave., Cleveland 12, Ohio

U. S. Rubber Reclaiming Co., P. O. Box 365, Buffalo 5, N. Y.

SURF BOARDS

Mohawk Craftsmen, Hoffman Station, Califon, New Jersey

WEAT SHIRTS (See Also "T Shirts and Shorts")

Allison Manufacturing Co., Empire State Building, New York 1, N. Y.

SWEEEPERS, LEAF

Good Machinery Corp., Minerva, Ohio

Gravely Tractors Inc., Dunbar W. Va.

A COMPLETE RECREATION PROGRAM needs AMERICAN SHUFFLEBOARDS Because Shuffleboards ...



CLIPPER MODEL

Trim, sturdy model combines all the inherent goodness that comes of skilled and honest craftsmanship. The Clipper provides every requirement for enjoyable play. Priced low for a quality built shuffleboard. In 18', 20' and 22' lengths.

- Are Easy to Install
- Require Little Space
- Cost of Upkeep is Low
- Anyone Can Play

- Are Adaptable for Tournaments

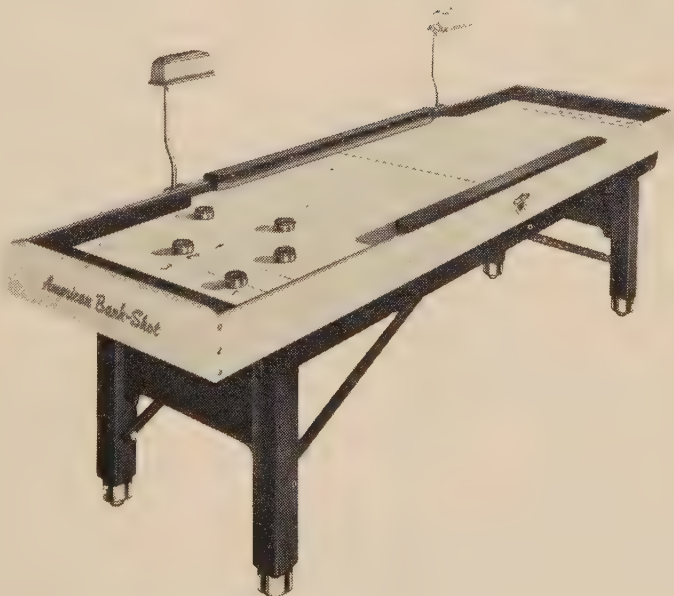
They Create . . .

- Keen Competition
- Rapid Turnover
- Spectator Interest

Two of American Shuffleboard's
more popular models
designed for recreation programs

BANK-SHOT MODEL

For limited space and budgets. Packed into 9 feet of space is everything a recreation director could want. A rugged, cushion type game keeps a maximum number of people happy. Folds away, too.



Write for free color catalogue.

AMERICAN SHUFFLEBOARD CO. 210 Paterson Plank Road, Union City, New Jersey

COACHES SPECIFY . . .



SPRING-WELL "Olympic" diving boards in use at the 1959 Texas Open AAU Swimming Meet



Manufactured by:

BILL RUSSELL, INC.

**P. O. BOX 2032
AUSTIN 11, TEXAS**

Lambert Incorporated, 519 Hunter Ave., Dayton 4, Ohio
Michigan Production Engineering Co., 1796 E. Nine Mile Road, Hazel Park, Mich.

Parker Sweeper Co., 91 N. Bechtle Ave., Springfield, Ohio
Porter-Cable Machine Co., 700 Marcellus St., Syracuse 4, N. Y.
Savage Arms Corp., 86 Broadway, Chicopee Falls, Mass.
G. H. Tennant Co., 755 North Lilac Drive, Minneapolis 22, Minn.

SWEEPERS, RUBBISH

Gravely Tractors Inc., Dunbar, W. Va.
Michigan Production Engineering Co., 1796 E. Nine Miles Road, Hazel Park, Mich.
G. H. Tennant Co., 767 North Lilac Drive, Minneapolis 22, Minn.
Wilshire Power Sweeper Co., Div. of American-Lincoln Corp., 518 South St. Clair St., Toledo 3, Ohio

SWIMMING EQUIPMENT (See Also "Bathing Suits & Caps")

Don Carr, Inc., 420 Madison Ave., New York 17, N. Y.
Fiber-Foam Marine Products Inc., Oconomowoc, Wisc.
Health-O-Swim Products Co., 112 West 44th St., New York 36, N. Y.
Hussey Mfg. Co., 591 Railroad Ave., Berwick, Mass.
The Keezer Mfg. Co., Plaistow, N. H.
Paragon Swimming Pool Co. Inc., 12 Paulding St., Pleasantville, N. Y.

Lucy Scheuerman, 2513 Cottage Ave., North Bergen, N. J.

SWIMMING POOL CHEMICALS, STERILIZATION

Allyn Chemical Co., 4537 Mayfield Rd., Cleveland 2, Ohio
Biscayne-Gallowhur Chemical Corp., Ossining, N. Y.
Columbia Southern Chemical Corp., 420 Duquesne Way, Pittsburgh 22, Pa.
Creative Chemical Co., 4618 Friendship Ave., Pittsburgh 24, Pa.
Hachik Bleach Co., 50th & Wynnefield Ave., Phila., Pa.
Halogen Supply Co., 4653 W. Lawrence Ave., Chicago 30, Ill.
Modern Swimming Pool Co., 1 Holland Ave., White Plains, N. Y.
Olin Mathieson Chemical Corp., Baltimore, Md.
Paragon Swimming Pool Co. Inc., 12 Paulding St., Pleasantville, N. Y.
Pensalt Chemical Corp., Three Penn Center, Phila. 2, Pa.
Sterwin Chemicals, Inc., 1450 Broadway, N. Y. 18, N. Y.
Ulrich Chemical, Inc., 2640 W. Minnesotat St., Indianapolis 21, Ind.
Wallace & Tiernan, Inc., Newark 1, N. J.

SWIMMING POOL COVERS

American Canvas Products Co., 560 W. Lake St., Chicago 6, Ill.
Anchor Supply Co., Inc., Evansville 3, Ind.
Champion Canvas, St. Louis, Mo.
Chicopee Mfg. Co., Box 18, Cornelia, Ga.
Hoosier Tarpaulin & Canvas Goods Co., 1302 W. Washington St., Indianapolis, Ind.
Industrial Covers, Inc., 185 Arkansas St., San Francisco 7, Calif.
Krohme Industries, 2710 Mt. Diablo Blvd., Walnut Creek, Calif.
Lifeguard Swimpool Cover & Installation, 15316 Parthenia, Sepulveda, Calif.
Meyco Swimming Pool Cover Co., Div. of Fred J. Meyers & Sons, 99-08 Metropolitan Ave., Forest Hills 75, N. Y.
Plastimayd Corp., 2204 S.E. Seventh Ave., Portland 14, Oregon.

SWIMMING POOL DESIGNERS, ENGINEERS & CONTRACTORS

American Bridge Div., U. S. Steel Corp., 525 William Penn Pl., Pittsburgh, Pa.
Baughman Bigelow Co., 19129 W. McNichols Rd., Detroit 19, Mich.
Becker, Wayne A., 3427 Corrine Ave., Cincinnati 38, Ohio
Brooks, Miller & Assoc., 2138 E. Huntington Dr., Duarte, Calif.
Blue White Industries, Ltd., 2018 S. Robertson Blvd., Los Angeles 34, Calif.
Burke, Ralph, 506 Higgins Rd., Park Ridge, Ill.
Cascade Pools, 811 Route 33, Trenton, N. J.
Chester Products Co., N. Fifth & Ford Blvd., Hamilton, Ohio
Clauer Associates, 145 N. Market St., Wooster, Ohio
Country Club Consultants, Inc., 4528 Main St., Kansas City, Mo.
Fiesta Pools, Tucson, Ariz.
Graves Organization, The Charles M., 1275 Spring St., N.W. Atlanta, Georgia

Hammond Iron Works, Warren, Pa.
Ihnen, Edward & Son, 194 Kinderkamack Rd., Park Ridge, N. J.
Koven Steel Swimming Pools, Inc., 154 Ogden Ave., Jersey City, N. J.
McClure, Hugh N. & Assoc., 53 W. Jackson Blvd., Chicago 4, Ill.
McFadzean, Everly & Assoc., 874 Green Bay Rd., Winnetka, Ill.
Midwest Pool Supply Co., 1206 N. Rock Hill Rd., St. Louis 17, Mo.
National Pool Equipment Co., Lee H'way, Florence, Ala.
Paddock of California, Inc., 8400 Santa Monica Blvd., Los Angeles 46, Calif.
Paddock, Pascal P., P. O. Box 300-W, Oklahoma City 12, Okla.
Pressure Concrete Co., 315 S. Court St., Florence, Ala.
Skrainka Construction Co., 7173 Delmar Blvd., St. Louis, Mo.
Steelwall Pool Co., P. O. Box 38, Norfolk, Nebraska
Sylvan Pools, Doylestown, Pa.
Viking-Paddock Pools, Inc., Swedeland Rd., Bridgeport, Pa.
Wagner Co., Inc., E. L., 347 Post Rd., Darien, Conn.
Welding Engineering Co., 26 Gladys Ave., Hempstead, N. Y.
Whitmer Co., 20734 Stanford Ave., Cleveland 26, Ohio

SWIMMING POOL DIVING BOARDS (See "Diving Boards & Diving Stands")

SWIMMING POOL EQUIPMENT & SUPPLIES (The firms listed here offer fairly complete Equipment, Service and Supplies of all types for pools. Also see individual headings such as "Diving Boards"; "Lighting Equipment," etc.)

American Playground Device Co., Anderson, Ind.
American Sanitary Mfg. Co., Abingdon, Ill.
Aqualide Corp., 9420 East Rush St., El Monte, Calif.
Bel Aqua Pool Supply Co., 750 Main St., New Rochelle, N. Y.
Blue White Industries, 2018 S. Robertson Blvd., Los Angeles 34, Calif.
Boardman Co., 1401 S.W. 11th St., Oklahoma City, Okla.
Chester Products Inc., Belle Avenue B, Hamilton, Ohio
Dolphin Swimming Pool Co., Inc., 57 S. Sawmill River Rd., Elmsford, N. Y.
Elgin Softener Corp., 134 N. Grove Ave., Elgin, Ill.
Everson Mfg. Corp., 210 W. Huron St., Chicago 10, Ill.
E. P. Finnigan Co., 457 9th St., San Francisco 3, Calif.
Garden State Swimming Pool & Supply Co., 324 Main St., Madison, N. J.
General Playground Equipment, Inc., 1133 S. Courtland Ave., Kokomo, Ind.
Halogen Supply Co., 4653 W. Lawrence Ave., Chicago 30, Ill.
Ideal Fishing Float Co., 2001 E. Franklin, Richmond Va.
Imperial Pool Equipment Co., 963 Newark Ave., Elizabeth, N. J.
Inertol Co., Inc., 480-490 Frelinghuysen Ave., Newark 12, N. J.
Jacuzzi Bros., Inc., 1440 San Pablo Ave., Berkeley 2, Calif.
Jole Co., 1027 Camino Ricardo, San Jose 25, Calif.
The Keezer Mfg. Co., Plaistow, N. H.

LAXTO NOSE CLIP

Looks Better	—	Headband Optional
Feels Good	—	Lightweight
Lasts Longer	—	Plastic Covering

exclusive American importer-distributor

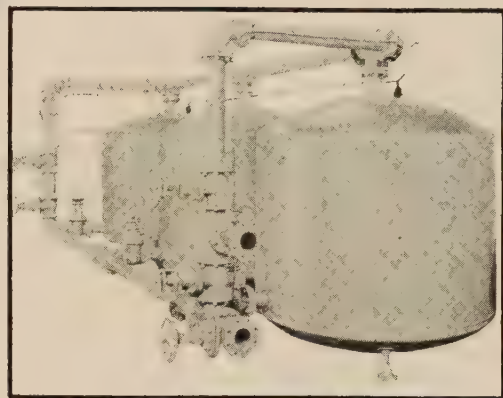
Jole Company

1027 Camino Ricardo

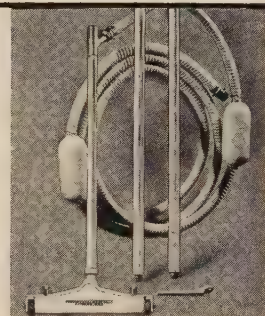
San Jose 25, California

MODERN MANUFACTURES THE COMPLETE LINE OF POOL EQUIPMENT SUPPLIES CHEMICALS

85
DIFFERENT
LADDERS
TO
CHOOSE
FROM



EQUIPMENT
FOR
CONSTRUCTION
AND
MAINTENANCE



CHEMICALS
FOR
OPERATION



Since 1935 MODERN has been a leading manufacturer and supplier of pool products for Government, Institutions, Camps, Clubs, etc. Thousands of satisfied customers across the nation and around the world rely on MODERN for everything they need to build and maintain pools. Over 250 items in stock the year 'round. For pool products of outstanding quality and dependability . . . always specify MODERN and get guaranteed satisfaction.

FREE! Modern's new 48-page Catalog & Data Book, the largest and most comprehensive in the industry. Lists photos, facts and figures on over 250 pool products manufactured by MODERN. Ask for Catalog #29-A.



modern

MODERN SWIMMING POOL CO., INC., 3 HOLLAND AVE., WHITE PLAINS, NEW YORK TEL. WHITE PLAINS 8-3932
GENERAL OFFICES, SHOW ROOM, RESEARCH POOL AND PLANT

Kiefer, Adolph & Co., Railroad Ave., Glenview, Ill.
 Landon, Inc., 7240 Fulton Ave., N. Hollywood, Calif.
 Lifetime Pools, 10 Jericho Turnpike, Mineola, L. I., N. Y.
 Marlin Pool Equipment Co., 14600 Arminta, Van Nuys, Calif.
 Midwest Pool Supply Co., 1206 N. Rock Hill Rd., St. Louis 7, Mo.
 Minnesota Mining & Mfg. Co., 900 Bush St., St. Paul 6, Minn.
Modern Swimming Pool Co., Inc., 1 Holland Ave., White Plains, N. Y.
 National Pool Equip. Co., Lee H'way, Florence, Ala.
 Ocean Pool Supply Co., 155 W. 23rd St., N. Y. C.
 Paddock Pool Equipment Co., 14606 Arminta St., Van Nuys, Calif.
Perry Company, P. O. Box 2174, Austin, Texas
 Plastimayd Corp., 2204 S.E. Seventh Ave., Portland 14, Oregon
Paragon Swimming Pool Co., Inc., 12 Paulding St., Pleasantville, N. Y.
 Poolquip of Georgia, 5620 New Peachtree Rd., Atlanta, Ga.
Recreation Equipment Corp., Anderson, Ind.
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
 Refinite Corp., 75th & Burlington, Ralston, Neb.
Rilco Laminated Products, W. 891 1st National Bank Bldg., St. Paul Minn.
Bill Russell Inc., P. O. Box 2032, Austin 11, Texas
Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
 J. B. Sebrell Corp., 300 S. Los Angeles St., Los Angeles, Calif.
Standard Playground & Swimming Pool Eqpt., 1611-1629 W. 18th St., P. O. Box 557, Anderson, Ind.
 Swimming Pool Supply & Engr. Co., 60 S. Robertson Blvd., L. A. 35, Calif.
 Swimquip, Inc., 3301 Gilman Road, El Monte, Calif.
 Tuec, The Standard Pool Cleaner Co., Inc., 1320 Greenfield Ave., S.W., Canton 6, Ohio
 U. S. Pools Corp., 27 Haynes Ave., Newark, N. J.
Whitmer Co., 20734 Stanford Ave., Cleveland 26, Ohio.
 Wonder Building Corp. of Amer., 30 N. LaSalle St., Chicago 2, Ill.

SWIMMING POOL FILTERS
 Adams, R. P., Co., Inc., 244 E. Park Drive., Buffalo 17, N. Y.
 A & G Welding & Boiler Co., 8 Greenwood Lake St., Newark 4, N. J.
 Alstrom Industries, Inc., 480 Palisades Ave., Cliffside, N. J.
 American Concrete Products, 8825 S. Beach St., Los Angeles 2, Calif.
 American Sanitary Mfg. Co., Abingdon, Ill.
 Bel Aqua Pool Supply Co., 750 Main St., New Rochelle, N. Y.
 Blue White Industries, 2018 S. Robertson Blvd., Los Angeles 34, Calif.
 Boardman Co., 1401 S.W. 11th St., Oklahoma City, Okla.
 Bruner Corp., The Separmatic Div., 2318 N. 30th St., Milwaukee, Wisc.
 Cal-Quip, 9657 Rush St., El Monte, Calif.

Chester Products Co., Belle Ave. & B. & O. R.R., Hamilton, Ohio
 Detrex Chemical Industries, Inc., P. O. Box 501, Detroit 32, Mich.
Dolphin Swimming Pool Co., Inc., Box 115, Elmsford, N. Y.
 The Duro Corp., 537 E. Monument Ave., Dayton 1, Ohio
 Elgin Softeners Corp., 134 N. Grove, Elgin, Ill.
 Everson Mfg. Corp., 214 W. Huron St., Chicago 10, Ill.
 Halogen Supply Co., 4653 W. Lawrence Ave., Chicago 30, Ill.
 Henry Mfg. Co., 505 E. Reed St., Bowling Green, Ohio
 Imperial Pool Equipment Co., 963 Newark Ave., Elizabeth, N. J.
 Jacuzzi Brothers, Inc., 1440 San Pablo Ave., Berkeley 2, Calif.
 Landon, Inc., 7240 Fulton Ave., N. Hollywood, Calif.
 Lifetime Pool Equipment Co., 10 Jericho Turnpike, Mineola, L. I.
 Marlin Pool Equipment Co., 14600 Arminta, Van Nuys, Calif.
Modern Swimming Pool Co., Inc., 1 Holland Ave., White Plains, N. Y.
 National Pool Equip. Co., Lee H'way, Florence, Ala.
 Nor-Cal Engineering Co., Inc., 2882 Spring St., Redwood City, Calif.
 Pace, Inc., R. M., 1339 No. Pennsylvania St., Indianapolis 2, Ind.
 Paddock Pool Equipment Co., 14606 Arminta St., Van Nuys, Calif.
Paragon Swimming Pool Co., Inc., 12 Paulding St., Pleasantville, N. Y.
 Poolquip of Georgia, 5620 New Peachtree Rd., Atlanta, Ga.
 Proportioners, Inc., 452 Harris Ave., Providence 1, R. I.
 Refinite Corp., Ralston, Neb.
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
 Roberts Filter Co., 688 Columbia Ave., Darby, Pa.
 Romar Filter Corp., 120 West Melvina St., Milwaukee 12, Wisc.
 Sparkler Mfg. Co., 376 Lake St., Mundelein, Ill.
 Swimming Pool Supply & Engineering Co., 1601 So. Robertson Blvd., Los Angeles 35, Calif.
 Swimquip, Inc., 3301 Gilman Road, El Monte, Calif.
 United Water Products, Inc., Walworth, Wisc.
 Vacumite, Inc., 2311 N. Harrisburg, Pa.
 Wagner Co., Inc., 347 Post Rd., Darien, Conn.
 Waterite Co., Box 1770, Benson Station, Omaha 4, Neb.
Whitmer Co., 20734 Stanford Ave., Cleveland 26, Ohio.
 Wilson Chemical Feeders, Inc., Buffalo, New York

SWIMMING POOL PAINT
 Carboline Co., 32-L Hanley Industry Court, St. Louis, Mo.
 Concrete Service Co., 2134 Cherry St., Philadelphia 3, Pa.
 Horn Co.'s A. C., Subs. & Divs. of Sun Chemical Corp., 750 3rd Ave., N. Y. 17, N. Y.
 Inertol Co., Inc., 482 Frelinghuysen Ave., Newark 12, N. J.
 Kelly Maborney Co., 1445 S. 15th St., Louisville, Ky.
Modern Swimming Pool Co., Inc., 1 Holland Ave., White Plains, N. Y.
Paragon Swimming Pool Co., Inc., 12 Paulding St., Pleasantville, N. Y.

ONLY POOL WARRANTED AGAINST RUST, CRACKS, AND LEAKS

CHESTER ALL-ALUMINUM POOLS



• Indoor and Outdoor Pools in Olympic and A.A.U. Standard Sizes Custom-designed for Clubs, Municipalities, Parks, Hotels, Institutions, Schools.

← T-Shape Chester pool at Washington Park, Kenosha, Wisconsin. 47' x 165' with 35' x 42' diving bay. Ground broken, May 6, 1959 — opened for swimming in less than 12 weeks. Chester DIAC Filter provides 325,000 gal. 6-hour turnover.

Assembled in a few days on the site from factory-fabricated battleship thick plate aluminum sections. Expert M.I.G. arc welding by factory technicians insures permanently water-tight joints.

Usually costs less to install than other types because prefabrication minimizes labor on the site. Exclusive built-in overflow and recirculating ducts also eliminate costly field piping.

Always costs less per year than any other pool because of the proven inherent imperviousness of aluminum to both interior and exterior corrosion . . . virtually no maintenance, no cracks or leaks. Proven by numerous industrial applications where only alu-

minum has withstood the assaults of strong chemicals. Proven by every battered aluminum pot that has endured vegetable acids for a decade or more in your kitchen. Proven for five years in pool installations from Texas to Canada.

Immune to settling and soil shifts, self-supporting. Engineered by specialists in aluminum and architectural fabrication for 15 years—tanks, weldments, crane booms, pedestrian bridges. Small wonder that more architects, consulting engineers, and pool planning committees are now specifying the Chester All-Aluminum Pool after careful comparison of all types.

Write for literature and address of pool near you. Also Diavac Filters and Deck Equipment.



CHESTER PRODUCTS, Inc.

Dept. R., Belle Ave. & B. & O. R.R. • Hamilton, Ohio

ONE SOURCE FOR SWIMMING POOL EQUIPMENT AND SUPPLIES

Available nationally from selected distributors including THE WHITMER COMPANY and RECREATION SUPPLY COMPANY

Everything you need to maintain, equip or build a pool



"Are America's finest swimming pool products by foremost manufacturers."

"Fast, dependable deliveries from complete stocks assure you of what you want when you want it. Our 800-item inventory includes almost everything from algacides to wristbands. Strategic midwest location saves you freight and time as well.



VISUAL VACUUM FILTER SYSTEMS

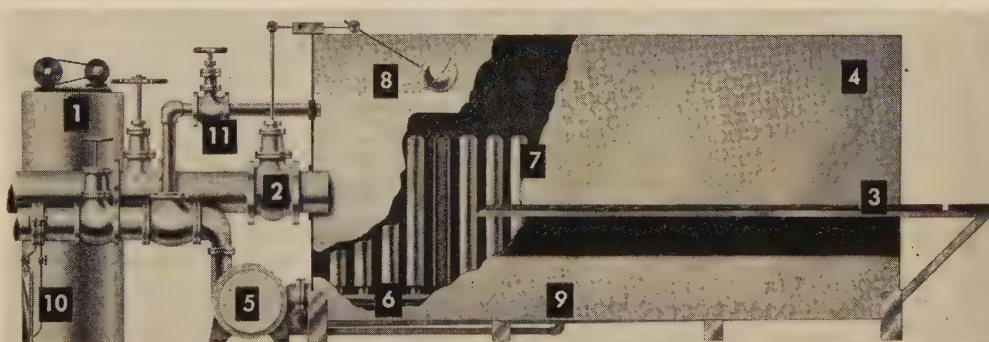
"WATER CLEAN ENOUGH TO LIVE IN"

1. Power-air back-wash manifold system, 2. Float valve and linkage, 3. Operator's platform, 4. Exterior and interior finishes, 5. recirculating pump, 6. Dielectric bushings and manifold system, 7. Silicon-bronze and monel septa elements, 8. Stilling and filtration chambers compartmented, 9. Back-wash drains, 10. Rate-of-flow monometer and orifices, 11. Recycling system.

ARCHITECTS AND ENGINEERS

The Whitmer Company invites all architects and engineers to expect full co-operation on all bids, other services and information without obligation.

DEALER FRANCHISES: Write on your letterhead for full information.



CALL OR WRITE for free catalogs and specification brochures today. You will see equipment and supplies nationally recognized for advanced design and superior manufacture.



**RECREATION SUPPLY
COMPANY**



3720 Oakton Street, Skokie, Illinois • ORchard 4-0600

Chicago Telephone JUpter 8-1312

Wheelit! Don't Carry It!

— the Recreation
Director's Partner

Transporting recreation equipment is a major problem in most cities. WHEELIT, the vehicle designed to go anywhere, carries a surprisingly large load over curbs, upstairs or down, and folds compactly into your car trunk or station wagon. It will carry —

Cameras
Projection equipment
Screens
Athletic Supplies
Games
Books, records, etc.



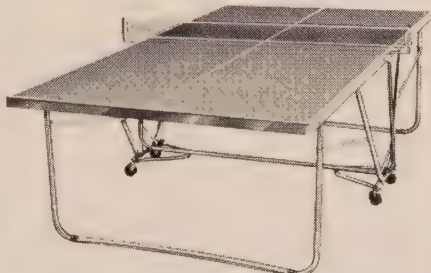
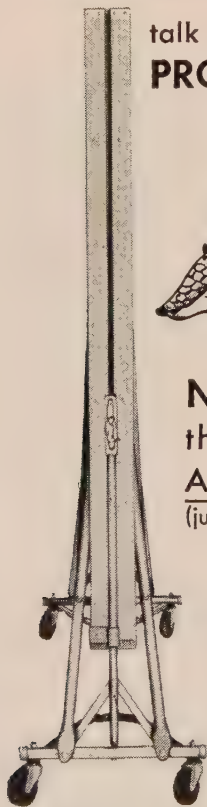
WHEELIT locks securely in stationary position for use as a projection table. Table size can be varied to meet most specific needs. In finish it is attractive, and adaptable to any surroundings. Equipped with 12-inch rear wheels and swivel casters, it goes around sharp corners and is easy to maneuver. Very well balanced for heavy loads. Write us for the name of your nearest dealer and descriptive literature. Phone—CHerry 3-2481.

GRUBER
PRODUCTS CO.
Dept. R, Toledo 6, Ohio

talk about
PROTECTION



NOTHING is protected like
the playing surface on the
ALL NEW Fold'n Roll for 1960!
(just one of many new BRINKTUN features)



Write for new Catalog and prices today!

Brinktun, Inc

710 North 4th Street
MINNEAPOLIS, MINN.
NEW YORK OFFICE
1107 Broadway, N.Y.C.

Preco Chemical Co., 415 Lexington Ave., New York 17, N. Y.
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis 3, Mo.
Viking Pool Service, Swedeland Rd., Bridgeport, Pa.
Wilbur & Williams Corp., 130 Lincoln St., Boston 35, Mass.
SWIMMING POOL PUMPS (See "Pumps, Recirculating, Centrifugal, Etc.")
SWIMMING, LIFE SAVING
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.
Sea-Lawn Products Co., P. O. Box 716, Long Beach, L. I., N. Y.
Standard Playground Eqpt., Co., Inc., 1611-1629 W. 18th St., Box 557, Anderson, Indiana
SWIMMING POOL TEST SETS
Industrial Specialties, 7933 Gloria Ave., Van Nuys, Calif.
La Motte Chemical Products Co., Chestertown, Md.
Poolquip of Georgia, 5620 New Peachtree Road, Atlanta, Ga.
Rainbow Plastics, 3232 N. Meeker Ave., El Monte, Calif.
Taylor & Co., York & Rodgers, Forge Rds., Baltimore 4, Md.
T SHIRTS & SHORTS (See Also "Sweat Shirts")
Allison Mfg. Corp., Empire State Bldg., New York 1, N. Y.
Champion Knit Co., College & Goodman Sts., Rochester, N. Y.
Norsid Mfg. Co., 33 Prospect St., Yonkers, N. Y.
Ocean Champion, Ocean Pool Supply Co. Inc., 155 West 23rd St., New York 11, N. Y.
Personalized Screen Printing, 234 No. B'way., Milwaukee 2, Wisc.
Southern Athletic Wear, Southern Manufacturing Co., Alexander City, Ala.
Velva-Sheen Mfg. Co., 1416 N.E. Vine St., Cincinnati 10, Ohio
Victoria Printed Products, 512 Lucas Ave., St. Louis, Mo.

RECREATION DIRECTORS

A Good Source For

PICNIC TABLES **LOG BUILDINGS**
City — State — Commercial **FENCES**
PLAY HOUSES **LOG CABIN SIDING**
LONG LUMBER CO.
NEW SCOTLAND, NEW YORK

TABLES

Austin-Bentley Seating Co., 1501 South LaBrea, Los Angeles, Calif.
Barricks Mfg. Co., 134 W. 54th St., Chicago 9, Ill.
Capri Industries, 79 Clifton Place, Brooklyn, N. Y.
Green Penny Co., 421 East Washington, Los Angeles, Calif.
Long Lumber Co., New Scotland, N. Y.
Mitchell Manufacturing, Milwaukee, Wisc.
Ted Reischmann Inc., 11 West 42nd St., New York 36, N. Y.
The Sporting Gds. Dealer, 2018 Washington Ave., St. Louis 4, Mo.

TABLES, BANQUET

Bon Jon Products, Inc., 130 Coit St., Irvington, N. J.
Capri Industries, 79 Clifton Place, Brooklyn, N. Y.
Monroe Company, 164 Church St., Colfax, Iowa

TABLES, FOLDING

Airlite Aluminum Corp., 167 41st St., Brooklyn 32, N. Y.
Belson Mfg. Co., North Aurora, Ill.
Foldcraft, 411 "K" St., Mendota, Minn.
Grogg Bros. Mfg. Co., Spring Grove, Pa.
George Gruber Products, Toledo, Ohio
Haldeman-Homme Mfg. Co., St. Paul 14, Minn.
Howe Folding Furniture Inc., 1 Park Ave., New York 16, N. Y.
Metwood Mfg. Co. Inc., Hanover, Pa.
Midwest Folding Products, Roselle, Ill.
Mitchell Mfg. Co., 2726 S. 34th St., Milwaukee 46, Wisc.
Monroe Co., 181 Church St., Colfax, Iowa
Peabody Seating Co., North Manchester, Ind.
Schieber Sales Co., Detroit 39, Mich.
Sico Mfg. Co. Inc., 2521 Eden Ave. S., Minneapolis 24, Minn.
Star Company, Ask Packer, Litchfield, Michigan

TABLES, GAME & PICNIC

Adelphian Mills, 14105 Merchandise Mart, Chicago 54, Ill.
American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
Belson Manufacturing Co., East River Rd., North Aurora, Ill.
Brill Manufacturing Co., 715 S. James St., Ludington, Mich.
J. E. Burke Co., Route 1, New Brunswick, N. J.
Capri Industries, 79 Clifton Place, Brooklyn, N. Y.
Central Texas Iron Works, P. O. Box 949, Waco, Texas
Everwear Manufacturing Co., Inc., P. O. Box 284, Newport, Kentucky
Game-Time Inc., Litchfield, Mich.
Koppers Co. Inc., Koppers Bldg., Pittsburgh 19, Pa.
Long Lumber Co., New Scotland, N. Y.
Midwest Metal Stamping Co., Kellogg, Iowa
Miracle Equipment Co., Grinnell, Ia.
Out-O'-Door Stoves, 1306 N. State St., Litchfield, Ill.
Recreation Equipment Corp., 724 W. Eighth St., Dept. PR 97, Anderson, Ind.
Sico Mfg. Co., Inc., 5215 Eden Ave. S., Minneapolis 24, Minn.
Star Company, Ask Packer, Litchfield, Mich.
Sturditeel Products, Div. of Central Texas Iron Works, P. O. Box 949, Waco, Texas
Trojan Playground Equipment Mfg., 11 Second Ave. N.E., St. Cloud, Minn.

PROGRAM IN THE DOLDRUMS?

ADD SPICE TO
YOUR SPORTS
WITH...



TABLES

Write for Catalog and
Institutional Discounts
available through
your dealer.



CAROM POOL

SUPERIOR POOL TABLES attract eager participants because they're built just like regulation models! Frame, sides and legs are made of natural-finish solid lumber. Table has $\frac{3}{4}$ " Formium particle bed with live-action cushions, molded pockets and liners, true tunnel ball return, heavy-duty folding leg hardware. Levels to any floor. Balls, cues, molded triangle, chalk, rules, equipment wall rack included.

Model X3403—Full size 8 ft. model. 31" ht. Limed oak, wool billiard cloth, reinforced pedestal legs, four 57" professional cues, $2\frac{1}{8}$ " turned balls.

Model R3402—7 ft. model. 30" ht. Natural wood finish, quality billiard felt, two 52" cues, $2\frac{1}{8}$ " turned balls.

Model R3401—6 ft. model. 30" ht. Natural wood finish, quality billiard felt, two 48" cues, $2\frac{1}{8}$ " turned balls.

No. 1/200—Convertible Top, 5 ft. x 9 ft., painted green. Converts pool table for table tennis, buffet or dining. For all above tables.

Keeps competitive enthusiasm at a high pitch all year round...combines thrilling action with the skill of billiards. Official 36" x 51" bumper field.

No. 199—Economy model. Clear finish wood cabinet, felt covered playing surface. Live-action bumpers, leg levellers, two 48" cues, $2\frac{1}{8}$ " balls, chalk, rule book.

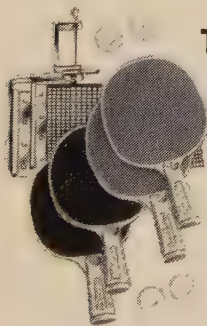
No. 200—Deluxe model. Oak frame and sides, 100% wool billiard cloth playing surface. Live-action bumpers, leg levellers, two 48" cues, $2\frac{1}{8}$ " balls, chalk, rule book.

CHAMPIONSHIP TABLE TENNIS SETS

New hi-impact marbelite paddles. Virtually unbreakable! Rubber faces, molded non-slip grips. Giant posts and net are strongest yet devised.

No. 525—4 marbelite paddles, adjustable Giant posts, mesh net with slip-on sleeves, 4 balls, rule book.

No. 517—4 marbelite paddles, Junior Giant adjustable posts, metal-end heavy mesh net, 4 balls, rule book.



EASI-FOLD ROLLING TABLE TENNIS TABLE



**SAVES SPACE...
FOLDS FACE
TO FACE!**



Easy as 1-2-3. Sets up or folds automatically, rolls freely on large wheels mounted on steel chassis.

Model 2175— $\frac{3}{4}$ " metal edge Formium top won't warp, dent, check or split. All-steel frame built for a lifetime. Regulation 5 ft. x 9 ft. playing surface, built-in metal end net, 8 double-braced tubular steel legs. Folds and rolls as described above.

Model 2150— $\frac{1}{2}$ " wood frame Formium top won't warp, dent, check or split. All other features, including steel frame, same as above.

SUPERIOR INDUSTRIES CORP. 520 Coster Street, New York 59, N.Y.

Winkler Mfg. Co., Inc., P. O. Box 336, Baton Rouge, La.
Wahlert Corp., 708 East Grand River, Lansing, Mich.

TABLE TENNIS EQUIPMENT

Bolco Athletic Co., 1725 North Eastern Ave., Los Angeles, Calif.
Bon Jon Products, Inc., 130 Coit St., Irvington, N. J.
Dudley Sports Co., 633 Second Ave., New York 16, N. Y.
Game-Time Inc., Litchfield, Mich.
Harvard Table Tennis Co., 60 State St., Boston, Mass.
Sico Mfg. Co., 2515 Eden Ave., S. Minneapolis 24, Minn.
Sun Aired Bag Co., Box 335, Sunland, Calif.
Star Company, Ask Packer, Litchfield, Mich.
T. F. Twardzik & Co., Inc., 600 E. Center St., Shenandoah, Pa.
Valley Sales Co., 333 Morton St., Bay City, Mich.
Westminster Sports, 112 Lincoln Ave., New York 54, N. Y.

TABLE TENNIS, METAL

All-Metal Tennis Table Co., Box 142, Teaneck, N. J.
Brinkton, Inc., 710 N. 4th St., Minneapolis, Minn.
Haldeman-Homme Mfg. Co., 2580 University Ave., St. Paul, Minn.
Superior Industries Corp., 520 Coster St., New York 59, N. Y.
Lee L. Woodward Sons, 317 South Elm St., Owosso, Mich.

TABLE TENNIS TOPS

Bon Jon Products, Inc., 130 Coit St., Irvington, N. J.

ALL WEATHER TENNIS COURTS

Tournament Quality "TRU-BOUNCE"®

SKRAINKA CONST. CO.

Established 1850

7173 Delmar Blvd.

St. Louis, Mo.

TENNIS COURT CONSTRUCTION

American Bitumuls & Asphalt Co., 320 Market St., San Francisco, Calif.
W. J. Burnham, 1608 Elman St., Houston 19, Texas
Durant Inc., Oblong Rd., Williamstown, Mass.
F. C. Feise Co., Narberth, Pa.
Har-Tru Corp., 100 E. 42nd St., New York 17, N. Y.
Maintenance Inc., P. O. Box 35, Wooster, Ohio
Markath Trading Co., P. O. Box 102, Ryder Station, Brooklyn 34, N. Y.
Gene Mako Tennis Court Construction, 2601 Waverly Dr., Los Angeles, Calif.
Perma-Green Tennis Court Co., 9 Crescent Beach Drive, Huntington 12, N. Y.
C. R. Peterson Const., 5659 Newark Ave., Chicago 31, Ill.
U. S. Rubber Reclaiming Co., P. O. Box 365, Buffalo 5, N. Y.
Skrainka Construction Co., 7173 Delmar, St. Louis 5, Mo.
Tennis Courts Inc., 101 Park Ave., New York 17, N. Y.
Yorkmont Slate Co., Inc., Granville, New York

TENNIS COURT SURFACING

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
Cyclone Fence Dept., American Steel & Wire Div., United States Steel Corp., P. O. Box 270, Waukegan, Ill.
Mayer Paving Co., 7300 North St. Louis Ave., Skokie, Ill.
U. S. Rubber Reclaiming Co., Inc., P. O. Box 365, Buffalo 5, N. Y.
Skrainka Construction Co., 7173 Delmar, St. Louis 5, Mo.

TENNIS COURT FENCING

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
J. E. Burke Co., Route 1, New Brunswick, N. J.
Cyclone Fence Dept. American Steel & Wire Div. United States Steel Corp., P. O. Box 270, Waukegan, Ill.
Game Time Inc., Litchfield, Mich.
Recreation Equipment Corp., 724 West 8th St., Anderson, Ind.

TENNIS COURT POSTS

J. E. Burke Co., Route 1, New Brunswick, N. J.
C. R. Peterson Const., 5659 Newark Ave., Chicago 31, Ill.
Recreation Supply Co., 3720 Oakton St., Skokie, Ill.

TENNIS NETS

American Playground Device Co., 1801 So. Jackson, Anderson, Ind.
J. E. Burke Co., Route 1, New Brunswick, N. J.
The Carron Net Co., Two Rivers, Wisc.
Game Time Inc., Litchfield, Mich.
Lite Net Tite, Box 673, Lawrence, Kans.
Star Company, Ask Packer, Litchfield, Michigan

TENNIS SUPPLIES AND EQUIPMENT

Ball Boy Co., 3 Kensington Road, Bronxville, N. Y.
Carron Net Co., 1623 17th St., Two Rivers, Wisc.

Caro-Net Sports Nets

TENNIS • VOLLEYBALL • BASKETBALL • BADMINTON
AND NETS FOR ALL SPORTS
YOUR BEST BET IS A "CARO-NET"

SEND FOR CATALOG

CARRON NET CO. — TWO RIVERS, WIS.

Colprovia Roads, Inc., P. O. Box 1106, Darien, Conn.
Dayton Racquet Co., 749 Albright St., Acanum, Ohio
Har-Tru Corp., 60 East 42nd St., New York 17, N. Y.
Magan Tennis Equipment, Dexter St., Attleboro, Mass.
Naden Industries, 505 Fair Ave., Webster City, Iowa
New England Tennis Court Surfacing, Franconia, N. H.
Sells Aerial Tennis Co., 4834 Belinder Ave., Kansas City 3, Kans.
Sheldon Slate Products Co., Middle Granville, N. Y.
Sim-Cote Products Co., Granville, N. Y.
Skrainka Construction Co., 7173 Delmar Blvd., St. Louis 5, Mo.

TENTS AND TARPAULINS

American Canvas Products, 560 West Lake St., Chicago, Ill.
Anchor Supply Co., Inc., Evansville 3, Indiana
Barnard Wilderness Tents, 497 W. Algoma St., Oshkosh, Wisc.
Barnett Canvas Goods & Bags, 131 Arch St., Philadelphia 6, Pa.
Camel Mfg. Co., 329 S. Central St., Knoxville, Tenn.
Colorado Tent & Awning Co., 1642 Lawrence St., Denver 2, Colo.
C. R. Daniels Inc., Daniels, Md.
Eureka Tent & Awning Co., 35-45 State St., Binghamton, N. Y.
Fulton Bag & Cotton Mills, P. O. Box 1726, Atlanta, Ga.
Herculite Protective Fabrics Inc., 125 Sussex Ave., Newark, N. J.
Holubar Mountaineering Equip., 1215 Grandview Ave., Boulder, Colo.
Hoosier Tarpaulin & Canvas Goods Co. Inc., 1302-10 W. Washington St., Indianapolis, Ind.
Lewiston & Auburn Awning Co., 109 Main St., Auburn, Me.
Pop-tent Corp., Albert-Lea, Minn.
Walter E. Stern, 254 Nagle Ave., New York 34, N. Y.
Val-A Co., 700 W. Root St., Chicago 9, Ill.
Webb Mfg. Co., 4th & Cambria Sts., Philadelphia, Pa.

TETHERBALL SUPPLIES & EQUIPMENT

Dudley Sports Co., 633 Second Ave., New York 16, N. Y.
Game Time Inc., Litchfield, Mich.
Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, Ohio
Jayfro Athletic Supply Co., P. O. Box 1065, New London, Conn.
MacGregor Company, Cincinnati 32, Ill.
Rawlings, 230 Delmar Blvd., St. Louis, Mo.
Spaulding & Bros. Inc., 161 6th Ave., New York, New York
W. J. Voit Rubber Corp., 2945 East 12th St., Los Angeles 23, Calif.
Wilson Sporting Goods Co., Chicago, Ill.

THEATRE (See "Music Theatre")

TICKETS & COUPON BOOKS

D. English & Co., 1029 Beaver Hall Hill, Montreal, Quebec, Canada
Globe Ticket Co., 112 North St., Philadelphia 7, Pa.
Weldon Williams & Lick Inc., Fort Smith, Ark.

TILLERS, SOIL

Ariens Co., 109 Calumet St., Brillion, Wisc.
Bolens Products Div., 215 Park St., Port Washington, Wisc.
Gravely Tractors Inc., Dunbar, W. Va.
Jari Products Inc., 2938 Pillsbury, Minneapolis 8, Minn.
Roro Hoe & Sprayer Co., Auburn-Munson Rd., Newbury, Ohio

TOWELS

Jantzen, Inc., Portland 8, Oregon
West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.

TRACK EQUIPMENT

Harry Gill Co., 401 N. Vine, Urbana, Ill.

TRACTORS, RAKES

Gustafson Mfg. Co., Box 2409, Corpus Christi, Texas
York Modern Corp., Box 110, Unadilla, N. Y.

TRACTORS, ATTACHMENTS

The Baird Machine Co., Beaver Tractor Div., 1700 Stratford Ave., Stratford, Conn.
Caterpillar Tractor Co., Peoria, Ill.
Gravely Tractors Inc., Dunbar, W. Va.

TRACTORS, GENERAL PURPOSE

Allis-Chalmers Manufacturing Co., Utility Tractor Dept., Milwaukee, Wisc.
The Baird Machine Co., Beaver Tractor Div., 1700 Stratford Ave., Stratford, Conn.
Caterpillar Tractor Co., Peoria, Ill.
Deere & Co., Moline, Ill.
J. I. Case Co., Racine, Wisc.
Ferguson Div. Massey-Harris-Ferguson Ltd., Wichita, Kans.
Ford Motor Co., Tractor & Implement Div., 2500 East Maple St., Birmingham, Mich.
Gravely Tractors Inc., Dunbar, W. Va.
Gustafson Mfg. Co., Box 2409, Corpus Christi, Texas
Handy Dandy Mower Co., South Jefferson & Wood Sts., Hudson, Iowa

International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
The Maxim Silencer Co., 83 Homestead Ave., Hartford, Conn.
Minneapolis-Moline Co., Minneapolis, Minn.
The Oliver Corp., 400 West Madison Ave., Chicago 6, Ill.
Tiger Tractor Corp., East & Mozelle Sts., Keyser, W. Va.
Wheel-Horse Products Inc., 15467 U. S. No. 31, South Bend 17, Ind.
Worthington Mower Co., Stroudsburg, Pa.

TRACTORS, UTILITY, GARDEN

Ariens Co., 109 Calumet St., Brillion, Wisc.

HELP YOURSELF

For valuable **FREE** literature,
further information on products

See Pages 102 - 103

Bready Tractor & Implement Co., 33520 Aurora Rd., Solon, Ohio
Caterpillar Tractor Co., Peoria, Ill.
Deere & Co., Moline, Ill.
Ford Motor Co., Tractor & Implement Div., 2500 East Maple St.,
Birmingham, Mich.

Gravely Tractors Inc., Dunbar, W. Va.
Handy Dandy Mower Co., South Jefferson & Wood Sts., Hudson, Ia.
Tiger Tractor Corp., East & Mozelle Sts., Keyser, W. Va.
Wheel-Horse Products Inc., 15467 U. S. No. 31, South Bend 17, Ind.

TRAINING AIDS

Athletic Institute, 209 So. State St., Chicago, Ill.
Easy Post, Heyworth, Ill.
The Program Aids Co. Inc., Dept. J, 550 5th Ave., New York 36, N. Y.

TRAMPOLINE® (See also "Rebound Play Devices")

Nissen Trampoline Co., 200 A Ave., N.W., Cedar Rapids, Iowa

TRANSPORTATION, BUS

Arnold Lines, 707 North Randolph St., Arlington, Va.
Carpenter Body Works Inc., Mitchell, Ind.
Decamp Bus Lines, 30 Allwood Rd., Clifton, N. J.
Good Year Tires & Rubber Co., Akron, Ohio
Gray Line N. Y. Tour Corp., 245 West 50th St., New York, N. Y.
E. C. Kaliher, Douglas Aircraft Co., Box 620H, Santa Monica, Calif.
National Trailways Bus Sys., 1012 14th St. N.W., Washington 5, D.C.
New England Trans. Co., 10 St. James Ave., Boston, Mass.
W. M. A. Transit Co., 4421 Southern Ave. S. E., Washington 19, D. C.

TRAPS & TARGETS (See also "Riflery")

Morris Sheet Metal Works, P.O. Box 6112, Point Sta., Columbus 23, O.

TREE GUARDS

Cyclone Fence Dept. American Steel & Wire Div., United States
Steel Corp., P. O. Box 270, Waukegan, Ill.
Keelor Steel Inc., 959 9th St. E., Minneapolis 14, Minn.

TREE MAINTENANCE EQUIPMENT

Atlas Crane Co., 325 Miller Place, Mt. Vernon, N. Y.
Bartlett Mfg. Co., 3018 E. Grand Blvd., Detroit 2, Mich.
Fitchburg Engineering Corp., P. O. Box 443, Fitchburg, Mass.
E. M. Hart, 760 Windsor St., Hartford, Conn.
Mobile Aerial Towers Inc., 1730 North Harrison St., Fort Wayne, Ind.
J. B. Sebrell Corp., 300 South, Los Angeles, Calif.
The Sky-Worker Corp., 83 Ford St., Milford, Conn.
Tree Moving Equipment Co., 871 Edgerton St., St. Paul 1, Minn.
J. Wiss & Sons Co., 31 Littleton Ave., Newark 7, N. J.

TREES, NURSERY STOCK

ARP Nursery Co., Box 3338, Tyler, Texas
Augustine Ascending Elm Research Assoc. Inc., 932 East 50th St.,
Chicago, Ill.
The Cole Nursery Co., 2010 W. Jackson St., Painesville, Ohio
Deere & Co., Moline, Ill.
Vandenberg Bulb Co., 7400 Avon Beldon Rd., North Ridgeville, Ohio
Willis Nursery Co., 5th & Cherry, Ottumwa, Kans.

TRIMMERS & SHEARS

Bartlett Mfg. Co., 3018 E. Grand Blvd., Detroit 2, Mich.
Bunton Co., 307 S. Floyd St., Louisville, Ky.
Goodall Mfg. Corp., Warrensburg, Mo.
Hal-Gan Products Inc., 1300 Blue Mound Rd., Elm Grove, Wisc.
Em-Hart Mfg., 760 Windsor St., Hartford, Conn.
A. M. Leonard & Son Inc., Piqua, Ohio
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
Modern Manufacturing Co., 160 North Fair Oaks, Pasadena 1, Calif.
H. K. Porter Inc., 74 Foley St., Somerville, Mass.
J. B. Sebrell, 300 South, Los Angeles, Calif.
The Sky-Worker Corp., 83 Ford St., Milford, Conn.

TROPHIES (See "Awards & Trophies")

TURF BOWLING (See "Bowling")

TURNSTILES

Globe Ticket Co., 112 North St., Philadelphia 7, Pa.
Perey Turnstile Co., 101 Park Ave., New York 17, N. Y.

T.V.—CLOSED CIRCUIT

Space Communications Corp., 40 W. 51 St., New York, N. Y.

UNIFORMS (See also "Baseball & Basketball Uniforms")

Advance Theatrical Shoe Co., 32 W. Randolph St., Chicago 1, Ill.
Aldrich & Aldrich, Inc., 1859 Milwaukee Ave., Chicago, Ill.
Allison Mfg. Co., Empire State Building, New York 1, N. Y.
The General Athletic Products Co., Greenville, Ohio
MacGregor Co., 4861 Spring Grove Ave., Cincinnati, Ohio
Ohio Athletic Specialty Co., 133 Buckley St., Elyria, Ohio
Sol Post Uniforms, 148 Lafayette, New York, N. Y.
Rawlings, 230 Delmar Blvd., St. Louis, Mo.
Spaulding & Bros. Inc., 161 6th Ave., New York, New York
Wilson Sporting Goods Co., Chicago, Ill.

UTILITY BAGS (See "Knapsacks—Utility Bags")

VENDING MACHINES (See also "Concession Eqpt. & Supplies")

Automatic Canteen Co. of America, 1430 Merchandise Mart, Chicago
54, Ill.
Dariamatic Inc., 1827 Pontius Ave., Los Angeles 25, Calif.
Glasco Corp., 5th & Perkins, Muncie, Ind.
Gold Medal Products Co., 318 E. Third, Cincinnati 2, Ohio
Ideal Dispenser Co., 3201 W. Alberta St., Columbus, Ohio
National Automatic Merchandising Assoc., 7 S. Dearborn St.,
Chicago, Ill.
Pneumafil Corp., 2516 Wilkenson Blvd., Charlotte, N. C.
Rochester Germicide Co., 299 Hollenbeck St., Rochester 21, N. Y.
T. W. Twarzik & Co. Inc., 600 East Center St., Shenandoah, Pa.
West Chemical Products Inc., 42 West St., Long Island City 1, N. Y.

VOLLEYBALL SUPPLIES & EQUIPMENT

J. E. Burke Co., Route 1, New Brunswick, N. J.
Carron Net Co., 1623 17th St., Two Rivers, Wisc.
Game-Time Inc., Litchfield, Mich.
Gared Corp., Nonpareil Div., 918 Mullanphy St., St. Louis 6, Mo.
Hutchinson Bros. Leather Goods Co., 1928 N. 8th St., Cincinnati, O.
Jayfro Athletic Supply Co., P. O. Box 1065, New London, Conn.
The Linen Thread Co. Inc., 418 Grand St., Paterson 12, N. J.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
W. J. Voit Rubber Corp., 2945 E. 12th St., Los Angeles 23, Calif.

WASTE RECEPTACLES

Cyclone Fence Dept. American Steel & Wire Div., United States Steel
Corp., P.O. Box 270, Waukegan, Ill.
The F. H. Lawson Co., 801 Evans St., Cincinnati 4, Ohio
E. N. Lunde Co., 103 Como St., Park Rapids, Minn.
Rochester Germicide Co., 299 Hollenbeck St., Rochester 21, N.Y.
Star Company, Ask Packer, Litchfield, Mich.
Tarrant Mfg. Co., 27 Jumel Place, Saratoga Springs, N.Y.
United Metal Cabinet Corp., 8 East 36th St., N. Y. 16, N. Y.
The Witt Cornice Co., 4454 Steel Place, Cincinnati 9, Ohio

WATER SOFTENERS

Lindsay Co., 1381 Marshall Ave., St. Paul, Minn.

WEAVING SUPPLIES (See "Handicrafts")

WEED & BRUSH CONTROL SUPPLIES

Chemical Insecticide Corp., 30 Whitman Ave., Metuchen, N. J.
Comet Industries, 801 Elm Place, Richmond, Indiana
Dow Chemical Co., Midland, Michigan
E. I. du Pont de Nemours & Co., Grasselli Chemical Dept., Wilming-
ton, 98, Delaware.
Febco Co., 1993 Blake Ave., Los Angeles 39, Calif.
Geigy Agricultural Chemicals, Saw Mill River Rd., Ardsley, N. Y.
Reade Mfg. Co. Inc., 135 Hoboken Ave., Jersey City 2, N. J.
Standard Oil Co., 910 S. Michigan Ave., Chicago 80, Ill.
Star Company, Ask Packer, Litchfield, Michigan
Trojan Laboratories, Box 420, Montebello, California

WEIGHTLIFTING EQUIPMENT & SUPPLIES

Billard Barbell Co., Inc., 375 Park Avenue, New York, N. Y.
Star Company, Ask Packer, Litchfield, Michigan
York Barbell Co., York, Pa.

WOOD EQUIPMENT RECONDITIONERS

The Ivory System Inc., Peabody, Mass.

WOOD PRESERVATIVES

Carbolineum Wood Preserving Co., 528 West Highland Ave., Mil-
waukee 3, Wis.
Chemical Insecticide Corp., 30 Whitman Ave., Metuchen, N. J.
Darworth Inc., 300 Meadow St., Simsbury, Conn.
Eastern Chemurgic Co., 10410 Meech Ave., Cleveland 5, Ohio
Phillip J. Harvey Inc., 430 East Woodbridge St., Detroit 26, Mich.
Hillyard Chemical Co., St. Joseph, Mo.
Koppers Co. Inc., Koppers Bldg., Pittsburgh 19, Pa.
Maintenance Inc., P. O. Box 35, Wooster, Ohio
Monsanto Chemical Co., 800 N. 12th Blvd., St. Louis, Mo.
Pennsylvania Salt Mfg. Co., 3 Penn. Center Plaza, Philadelphia 2, Pa.
Protection Products Co., 2305 Superior Ave., Kalamazoo, Mich.
Standard Tar Products Co., 2456 West Cornell St., Milwaukee 9, Wis.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Wood Treating Chemical Co., 5137 Southwest Ave., St. Louis, Mo.

WORKSHOP EQUIPMENT

Delta Power Tool Div. Rockwell Mfg. Co., 444N Lexington Ave.,
Pittsburgh 8, Pa.

SEE PAGE 150

for important information
on the Latest Edition of
**SWIMMING POOL DATA &
REFERENCE ANNUAL**

1960 AMERICAN RECREATION ANNUAL ADVERTISERS INDEX

A		F		Olin Mathieson Chemical Corp.	
A B Emblem Corp.	91-94	Films, Inc.	98	Winchester-Western Div.	175
Adirondack Bats, Inc.	59	Flxible Co., The	100	P	
Advance Theatrical Co.	133	Freed-Print	122	Paragon Swimming Pool Co., Inc.	90
Ahrendt Engineering Co.	82	G		Pearson Inc., Ben.	122
Allen Organization	132	Garden State Swimming Pool & Supply Co.	172	Pepsi-Cola	105
Allison Mfg. Co., Inc.	61-62	Gold Medal Products Co.	83	Perry Co., The	88
American Canvas Products, Inc.	178	Gravelly Tractors, Inc.	162	Play Port Sales	176
American Knitwear & Emblem Mfrs.	136	Graves Organization, The Charles M.	132	Plume Trading & Sales Co., Inc.	152
American Playground Device Co.	99, 106, 148, 168	Griffin Co., The W. D.	144	Pneumafil Corp.	65
American Shuffleboard Co.	181	Gruber Products Co.	186	Prentice Hall, Inc.	81
American Squares	170	Guggenheim, Inc., Karl	131	Price, Herbert	142
American Trampoline Co.	172	H		Prior Jewelry & Award	124
American Wire Form Corp.	132	Harris, Art	128	Putziger Blazers, Sylvia	136
AMF Pinspotters Inc., subsidiary of American Machine and Foundry Corp.	75	Harris Co., The Delmer F.	164	R	
Anchor Supply Co.	130	Harrop Electric Furnace Div.	99	Raven Industries, Inc.	158
Anderson Ceramics Co.	150	Harvard Table Tennis Co.	95	Recreation Equipment Corp.	109-120
Aquaslide Corp.	97	Hillyard Chemical Co.	151	Recreation Supply Co.	185
Aquatic Games-Pageants-Stunts	154	Hodgman Rubber Co.	141	Redi-Cut Crafts	152
Arlen Trophy Co., Inc.	123	Hoffman Publications, Inc.	150, 154	Remington Arms Co., Inc.	101
Arnold, Schwinn & Co.	3rd Cover	Honor Your Partner Records	97	Rilco Laminated Products, Inc.	179
Athletic Institute, The	98	Hoppy Taw Corp.	148	Rockwell Mfg. Co., Delta Power Tool Div.	161
Audio Equipment Co., Inc.	163	Hurley Associates, Earl H.	168	Russell, Inc., Bill	182
B		Hussey Mfg. Co., Inc.	127	S	
Ball-Boy Co., Inc.	68	Hutchinson Bros. Leather Goods Co.	125	Safway Steel Products, Inc.	63
Belson Mfg. Co.	180	I		Santelli, Inc., George	140
Bersted's Hobby-Craft, Inc.	150	Ideal Fishing Float Co.	137-138	Scheuermann, Lucy	131
Binney & Smith	67	Ideal Pictures	140	Sea Lawn Products Co.	143
Boin Arts & Crafts Co.	152	Immerman & Sons	153	Seamless Rubber Co., The	165
Bolco Athletic Co.	124	J		Seeley's Ceramic Service	157
Brinkton, Inc.	186	Jantzen Inc.	126	Seron Mfg. Co.	178, 180
Brunswick	Back Cover	Jole Co.	140, 172, 178, 182	Sets in Order	142
Burge Ice Machine Co.	158	K		Seven-In-One Mfg. Co.	149
Burke Co., J. E.	173-174	Keezer Mfg. Co., The	136	Shaw, H. W.	121
Burke, Inc., Ralph H.	133	L		Sico Mfg. Co., Inc.	86
C		Lignum-Vitae Products Corp.	130	Skrainka Construction Co.	188
Carrom Industries, Inc.	144	Lily Mills Co.	154	Smash	146
Carron Net Co.	188	Long Lumber Co.	186	Square Dance Associates	97
Carver Associates, Peter	134	Lyon Metal Products, Inc.	131	Square Your Sets	172
Chester Products, Inc.	184	M		Standard Playground Equipment Co., Inc.	167
Chicago Roller Skates	177	McFadzean, Everly & Associates	133	Star Company	79
Clarín Mfg. Co.	131	MacGregor Co., The	2nd Cover	Stroblite Co.	160
Cleveland Crafts Co.	1	Mangrove Feather Co., Inc.	152	Sun Aired Bag Co., Inc.	107
Colorado Fuel & Iron Corp., Realock Fence Div.	139	Master Lock Co.	89	Superior Industries Corp.	187
Commercial Lighting Equipment Co.	96	Metal Findings Corp.	159	Swimming Pool Data & Ref. Annual	150
Concession Supply Co.	155-156	Meyer Machine, Inc.	106	T	
Cosom Industries, Inc.	129	Miracle Equipment Co.	71-74	Table Football Ltd.	144
Creative Playstructures, Inc.	168	Modern Swimming Pool Co., Inc.	183	Take the Guesswork Out of Pool Planning	154
D		Mohawk Craftsmen	176	Tel-A-Story, Inc.	170
Daisy Mfg. Co.	96	Monarch Industries	127	Tigrett Industries	77
Dayton Racquet Co.	107	Monroe Sales Inc.	147	Trojan Playground Equipment Mfg. Co.	166
Diamond Tool & Horseshoe Co.	145	Moody Co., W. R.	122	Twardzik & Co., T. F.	107
Dimco-Gray Co.	106	Morris Sheet Metal Works	172	U	
Dolphin Swimming Pool Co., Inc.	135	Music Theatre Inc.	169	UniMac Co.	2
Donnlu Siegel Corp.	170	Mutual Aids	178	V	
Dremel Mfg. Co.	152	N		Valley Sales Co.	108
Durham Mfg. Corp.	87	National Horseshoe Pitchers Assn. of America	146	Velva-Sheen Mfg. Co.	136
E		National Park & Recreation Supply Co.	146	W	
Everwear Mfg. Co., Inc.	166	National Rifle Association	84	Watson-Guptill Publications, Inc.	128
		Newcomb Audio Products Co.	171	Wenger Music Equipment Co.	108
		Nissen Trampoline Co.	49-52	Whitmer Co., The	185
		O		World Wide Games	146
		O'Day Associates Inc., George D.	85	Y	
		Old English Foam Float	137-138	Yorkmont Slate Co., Inc.	68

Strengthen Your State and National Society
JOIN ARS NOW
 See Article on Page 34

Schwinn

TOWN AND COUNTRY TANDEM



THE BICYCLE BUILT FOR

2

Tandem bike riding thrills are being re-discovered by thousands... the Bicycle Built for Two is back in a big way and for good reason... Tandem bike riding is more honest-to-goodness fun than any other outdoor activity... Shared by couples young and old... it's the most popular addition to any recreational program. Don't miss the big appeal of this "new" sport—include Schwinn Town and Country Tandems in your plans.

Hotels and resorts find the Schwinn Tandem an outstanding profit maker for rentals.

WRITE for free literature...

The Schwinn Town and Country Tandem is the leading choice—and with over 50 other models of genuine Schwinn bikes available... Schwinn is always the favorite in bikes everywhere.

ARNOLD, **Schwinn** & CO., CHICAGO 39, ILL.

LEAGUE BOWLING...

Bowl 'em Over With Low Cost Fun!



Suggest a bowling league to your recreation group. Here's what you'll find:

1. League bowling is least expensive. There is no heavy draw on your recreation fund. No need to supply playing facilities, grounds or equipment. Bowling centers supply balls free, rent shoes for pennies.

2. Bowling is a friend-maker. With the thrills and excitement of strikes and spares, and the "almost-made-split"—any group draws closer together. Inhibitions fly before laughing-good times. Everybody is a common ally against the pin that just won't fall.

3. Leagues are easily organized. If you are new at bowling league organization, you can obtain free, detailed information on every phase of setting up teams and leagues. Your local bowling center will gladly help. Or you can write directly to Brunswick, 623 South Wabash Avenue, Chicago 5, Illinois.

4. It's an all-age sport. For men, for women, bowling is an invigorating, yet less strenuous sport that invites folks from 6 to 60 to participate.

5. Participation is unusually high. More of your employees or group members will be caught up in the

spirited vieing for "high weekly average" than you ever thought possible. Even members of your recreation group who don't bowl will be showing up to cheer, jeer and join in the "after-the-match" good times.

6. Better facilities than ever before. More modern bowling proprietors are installing new efficient Brunswick equipment. Visit several of your local centers . . . chances are you will be greatly impressed with new streamlined Brunswick Tel-E-Scores, faster Automatic Pinsetters and bright, comfortable furnishings.

These and many other Brunswick innovations are designed to give leagues happy, fun-filled recreation.

"Hint-around" that you are thinking of starting a bowling program. The reaction might surprise you. Even if you have to coax 'em a little, they will thank you for doing a great job by the end of the season.

But hurry! The 1959-60 season is almost under way. For more bowling league information call your local bowling center now and *get the ball rolling*.



BRUNSWICK

the name that makes the game

